



# 2001

ANNUAL REPORT

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THOMSON FINANCIAL

## THE BEARD COMPANY

## Corporate Profile

The Beard Company is in the business of starting or acquiring new businesses, nurturing and growing them, weeding out the losers and riding with the winners.

The Company's business activities consist primarily of coal reclamation activities, carbon dioxide ( $CO_2$ ) gas production, the construction of composting plants in China, and e-commerce activities related to the development of starpay<sup>TM's</sup> patent-pending payment system for use on the Internet.

At December 31, 2001, The Beard Company estimates that it had net operating loss carryforwards ("NOL's") of approximately \$52.6 million that expire between 2004 and 2009.

The Beard Company is the successor to the business founded in 1921 by members of the Beard family. Stock of the Company and its predecessors has been publicly traded (over-the-counter from 1974 to 1981, on the American Stock Exchange® from 1981 to September, 2000, and on the OTC Bulletin Board® since that date.) The Beard Company's common stock trades on the OTCBB under the symbol BRCO.

### To Our Shareholders

*Financial Results* 2001 was another disappointing year. It was, however, slightly better than 2000. We recorded a net loss of \$2,321,000, or \$1.27 per share, for 2001 compared with a net loss of \$3,029,000, or \$1.66 per share, for 2000.

Continuing operations in 2001 resulted in a loss of \$1,453,000, or \$0.79 per share, while discontinued operations produced a net loss of \$868,000, or \$0.48 per share. 2000 resulted in a loss of \$1,392,000, or \$0.76 per share, from continuing operations and a net loss of \$1,637,000, or \$0.90 per share, from discontinued operations.

<u>Discontinued Operations</u> In 2001 the Company discontinued its natural gas well servicing operations in Mexico and its environmental remediation operations in the U.S. We determined that neither of these operations had the profit potential we originally envisioned.

Focus for the Future We are now focusing on our coal reclamation activities, carbon dioxide (CO<sub>2</sub>) gas production, the construction of composting plants in China, and the development of starpay<sup>TM</sup>'s patent-pending payment system for use on the Internet, all of which appear to have good profit potential for the future. Beard Technologies has four major projects in various stages of development. In China we have two composting plants under construction and are pursuing five other projects which are considered to have a high probability for activity.

McElmo Dome Litigation Significant progress was made during 2001 in connection with the McElmo Dome Litigation (see Item 3---Legal Proceedings, in the attached Form 10-K). On April 8th a Denver federal judge approved a class action settlement of more than \$50 million in cash to settle the lawsuit. The Court determined that the settlement was "fair, reasonable and adequate." We estimate that our share of the settlement will be in excess of \$3.5 million. The judge is expected to enter the final judgment in the case in early May, after which there will be 30 days to appeal. A group of Texas attorneys has indicated they may appeal, in which event distribution of funds would be delayed pending the decision of the Tenth Circuit Court of Appeals.

starpay.com, *I.I.c.* starpay received its initial patent on April 9, 2002. This is U.S. Patent 6,370,514, "Method for marketing and redeeming vouchers for use in online purchases." In November 2001 the owner of U.S. Patent 5,903,878, "Method and Apparatus for Electronic Commerce" granted to starpay the exclusive marketing rights with respect to certain clients starpay has identified. In March 2002 starpay's marketing rights were broadened to include the right to litigate all

Patent claims in relation to this Patent and related foreign applications or patents. starpay's current strategy is to develop licensing agreements or other fee based arrangements with companies implementing technology in conflict with its portfolio of intellectual property.

Sincerely,

W. M. Beard

Chairman

Herb Mee, Jr.

Hal Mesh

President

April 22, 2002

Statements regarding future profitability and operations, including the timing of those activities, are "forward looking statements" within the meaning of the Private Securities Litigation Reform Act. The statements involve risks that could significantly impact The Beard Company. These risks include, but are not limited to, adverse general economic conditions, unexpected costs or delays or other unexpected events, as well as other risks discussed in detail in The Beard Company's filings with the Securities and Exchange Commission.

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE [X]SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended December 31, 2001  $\mathbb{OR}$ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from \_\_\_\_\_\_ to \_\_\_\_ Commission file number 1-12396 THE BEARD COMPANY (Exact name of registrant as specified in its charter) Oklahoma 73-0970298 (State or other jurisdiction of (I.R.S. Employer incorporation or organization) Identification No.) Enterprise Plaza, Suite 320 5600 North May Avenue Oklahoma City, Oklahoma 73112 (Address of principal executive offices) (Zip Code) Registrant's telephone number, including area code: (405) 842-2333 Securities registered pursuant to Section 12(b) of the Act: (Name of each exchange on (Title of each class) which registered) None -

> Securities registered pursuant to Section 12(g) of the Act: Common Stock, \$.001333 par value

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports, and (2) has been subject to such filing requirement for the past 90 days. Yes [X] No []

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. [ ]

The aggregate market value of the voting common stock held by non-affiliates of the registrant, computed by using the last sale price of registrant's common stock on the OTC Bulletin Board as of the close of business on February 28, 2002 was \$997,000

The number of shares outstanding of each of the registrant's classes of common stock as of February 28, 2002 was Common Stock \$.001333 par value – 1,828,845

**DOCUMENTS INCORPORATED BY REFERENCE: None** 

## THE BEARD COMPANY FORM 10-K

#### For the Fiscal Year Ended December 31, 2001

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#### THE BEARD COMPANY

#### FORM 10-K

#### DISCLOSURE REGARDING FORWARD-LOOKING STATEMENTS

THIS REPORT INCLUDES "FORWARD-LOOKING STATEMENTS" WITHIN THE MEANING OF SECTION 27A OF THE SECURITIES ACT OF 1933, AS AMENDED, AND SECTION 21E OF THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED. ALL STATEMENTS OTHER THAN STATEMENTS OF HISTORICAL FACTS INCLUDED OR INCORPORATED BY REFERENCE IN THIS REPORT, INCLUDING, WITHOUT LIMITATION, STATEMENTS REGARDING THE COMPANY'S FUTURE FINANCIAL POSITION, BUSINESS STRATEGY, BUDGETS, PROJECTED COSTS AND PLANS AND OBJECTIVES OF MANAGEMENT FOR FUTURE OPERATIONS, ARE FORWARD-LOOKING STATEMENTS. IN ADDITION, FORWARD-LOOKING STATEMENTS GENERALLY CAN BE IDENTIFIED BY THE USE OF FORWARD-LOOKING TERMINOLOGY SUCH AS "MAY," "WILL," "EXPECT," "INTEND," "PROJECT," "ESTIMATE," "ANTICIPATE," "BELIEVE," OR "CONTINUE" OR THE NEGATIVE THEREOF OR VARIATIONS THEREON OR SIMILAR TERMINOLOGY. ALTHOUGH THE COMPANY BELIEVES THAT THE EXPECTATIONS REFLECTED IN SUCH FORWARD-LOOKING STATEMENTS ARE REASONABLE, IT CAN GIVE NO ASSURANCE THAT SUCH EXPECTATIONS WILL PROVE TO HAVE BEEN CORRECT. IMPORTANT FACTORS THAT COULD CAUSE ACTUAL RESULTS TO DIFFER MATERIALLY FROM THE COMPANY'S EXPECTATIONS ("CAUTIONARY STATEMENTS") ARE DISCLOSED UNDER "ITEM 1. BUSINESS (c) NARRATIVE DESCRIPTION OF OPERATING SEGMENTS - RISK FACTORS," "ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS" AND ELSEWHERE IN THIS REPORT. ALL SUBSEQUENT WRITTEN AND ORAL FORWARD-LOOKING STATEMENTS ATTRIBUTABLE TO THE COMPANY, OR PERSONS ACTING ON ITS BEHALF, ARE EXPRESSLY OUALIFIED IN THEIR ENTIRETY BY THE CAUTIONARY STATEMENTS. THE COMPANY ASSUMES NO DUTY TO UPDATE OR REVISE ITS FORWARD-LOOKING STATEMENTS BASED ON CHANGES IN INTERNAL ESTIMATES OR EXPECTATIONS OR OTHERWISE.

#### PART I

Item 1. Business.

#### (a) General development of business.

General. Prior to October, 1993, The Beard Company ("Beard" or the "Company"), then known as Beard Oil Company ("Beard Oil"), was primarily an oil and gas exploration company. During the late 1960's we made the decision to diversify. In 1968 we started a hazardous waste management company, USPCI, Inc. ("USPCI"), which was partially spun off to shareholders in January 1984. Following two public offerings and several acquisitions USPCI became so successful that it subsequently listed on the New York Stock Exchange in 1986. It was acquired by Union Pacific Corporation in 1987-1988 for \$396 million (\$111 million to Beard Oil stockholders for their residual 28% interest, of which \$60 million was distributed to shareholders).

In 1989 Beard Oil founded Beard Investment Company (now The Beard Company) which was formed for the purpose of building new businesses which Beard management believed to have either high growth potential or better-than-average profit potential. Our goal has been to nurture each investment to the point where it could

sustain its growth through internal cash flow while cultivating its own outside funding sources to supplement financing requirements.

Under this scenario we formed in 1981 a joint venture for the extraction, production and sale of crude iodine, which we managed until such operations were discontinued at year-end 1999. In 1987 we formed a dry ice company which we sold for an \$11 million gain in 1997. In 1990 we bought a distressed real estate development which we successfully operated before selling it in 1997.

In 1998 we formed a subsidiary to conduct operations in the People's Republic of China where we are pursuing environmental opportunities and related marketing opportunities. In 1999 we formed starpay<sup>TM</sup>.com, inc., an e-Commerce startup company that has developed a proprietary payment system to be used exclusively for Internet transactions and to provide state-of-the-art security for purchasing transactions.

Along the way we've had our share of unsuccessful investments, including numerous oil secondary recovery projects, two telecommunications projects, several investments in the drilling and well servicing business, others in the environmental business, plus an unsuccessful foray into the interstate travel business.

As can be seen from the above, Beard should be viewed as a company whose principal business is starting and/or acquiring businesses, nurturing and growing them, weeding out the losers, and riding with the winners until such time as the market is willing to pay us more than the Company's management thinks they are worth.

Loss of Significant Contract. The Company's current results have been severely impacted as a result of the loss of a major contract effective January 31, 1999. The Company's principal business is coal fines reclamation, and the termination of the Coal Segment's major contract, which accounted for 53% of consolidated revenues and 84% of segment revenues in 1999 and for 93% of consolidated revenues and all of the segment's revenues in 1998 has had a material detrimental effect upon the Company's profitability since such termination (See "Coal Reclamation Activities---The MCN Projects---Dependence of the Segment on a Single Customer").

Operating Segments. In 2001 the Company operated within the following operating segments: (1) the coal reclamation ("Coal") Segment, which is in the business of operating coal fines reclamation facilities in the U.S. and provides slurry pond core drilling services, fine coal laboratory analytical services and consulting services; (2) the carbon dioxide ("CO<sub>2</sub>") Segment, comprised of the production of CO<sub>2</sub> gas; (3) the China ("China") Segment, which is pursuing environmental opportunities in China, focusing on the installation and construction of facilities which utilize the patented AirLance Compost Systems<sup>TM</sup> composting technology; and (4) the e-Commerce ("e-Commerce") Segment, whose current strategy is to develop licensing agreements and other fee based arrangements with companies implementing technology in conflict with our intellectual property.

Discontinued Operations---ITF Segment. In 1999 the Company adopted a plan to dispose of Interstate Travel Facilities, Inc. whose activities had previously been conducted as the "ITF" Segment. Those operations were reflected as discontinued operations in 1998 and the Company recorded losses totaling \$2,419,000 for the ITF Segment, including a \$1,603,000 loss from discontinuing such operations that year. The majority of the assets of the ITF Segment were disposed of in 1999 and the Company recorded an additional charge of \$434,000 related to discontinuing such operations. The Company continued to operate the two remaining C-stores during most of 2000 while it was attempting to market them. Such operations were suspended during the fourth quarter of 2000 in order to minimize further losses. In 2000, the Company recorded losses totaling \$591,000, including an additional charge of \$420,000 related to discontinuing such operations. The additional charge of \$420,000 included \$60,000 of losses expected to be incurred by the segment from the date of shutdown through the anticipated disposal date of the remaining assets; \$360,000 of the loss represented an additional reduction in the estimated realizable value of the remaining C-stores and related assets as of year-end 2000. The discontinued ITF

Segment had actual operating losses of \$67,000 for the year 2001. \$60,000 of the losses were charged against the loss accrual recorded in the fourth quarter of 2000 and the remaining \$7,000 was charged to operations. In December 2001 the Company recorded an additional charge of \$114,000. \$100,000 of such amount represented an additional reduction in the estimated realizable value of the remaining C-stores and related assets as of year-end 2001; \$14,000 represented additional losses expected to be incurred by the segment during 2002 through the anticipated disposal date of the remaining assets. As of December 31, 2001, the significant assets related to the ITF Segment consisted primarily of the two remaining C-stores with a total recorded value of \$407,000. Liabilities of the segment, consisting of trade accounts payable and accrued expenses, totaled \$23,000. The Company is actively seeking opportunities to sell the remaining C-stores and expects them to be sold during 2002. No further charges are anticipated in connection with such activities.

<u>Discontinued Operations---BE/IM Segment.</u> In 1999 the Management Committee of North American Brine Resources ("NABR") made the decision to terminate the business of the joint venture and liquidate its assets. NABR's operations had previously comprised the Company's Brine Extraction/Iodine Manufacturing ("BE/IM") Segment. Beard owned 40% of NABR, which was not a consolidated entity and had previously been accounted for as an equity investment.

The joint venture was dissolved in September of 2000, and the Japanese partners received their final distribution of cash in December of 2000, with the Company taking over the remaining assets and liabilities. Shut down of the segment's larger plant was completed in September 2000, and the Company is still in the process of disposing of its equipment. The Company intends to sell the smaller plant as a going concern. The Company recorded a charge of \$540,000 in 1999 and a gain of \$179,000 in 2000. The Company recorded losses of \$111,000 in 2001 from the operation of the smaller plant, which were not anticipated in the loss accrual of 1999. At year-end 2001, the significant assets related to NABR's operations consisted primarily of two iodine extraction plants, brine collection wells and iodine inventory having a recorded value of \$147,000, with liabilities totaling \$249,000. The Company does not anticipate further charges in connection with such activities.

<u>Discontinued Operations--WS Segment.</u> In May 2001 the fixed assets of the 50%-owned company (accounted for as an equity investment) involved in natural gas well testing operations for the Natural Gas Well Servicing ("WS") Segment were sold for \$1,550,000, subject to a holdback of \$150,000. \$21,000 and \$65,000 of the holdback were received in June and November, respectively, of 2001. As a result of the sale all debt of the 50%-owned company was retired and the Company was relieved of contingent liabilities totaling \$512,000. In August 2001 the Company made the decision to cease pursuing opportunities in Mexico and the WS Segment was discontinued. In December 2001 all of the sand separators owned by the 100%-owned company in the WS Segment were sold for \$100,000.

The Company's share of operating losses from the discontinued segment in 2001 was \$619,000. Beard's share of operating losses from the 50%-owned company (accounted for as an equity investment) was \$393,000 which included a provision of \$72,000 for estimated losses from the discontinuation of operations. The remaining \$226,000 of losses for the last half of the year were associated with the operations of the 100%-owned company and were not anticipated in the loss accrual.

As of December 31, 2001 the WS Segment had cash of \$15,000 and accounts receivable totaling \$30,000. The significant liabilities of the segment consisted of taxes payable, trade accounts payable and other accrued expenses totaling \$52,000. It is anticipated that the companies in the segment will be dissolved in May of 2002.

<u>Discontinued Operations---ER Segment</u> In March of 2001 the Company determined that it would no longer provide financial support to ISITOP, Inc., an 80%-owned subsidiary specializing in the remediation of polycyclic aromatic hydrocarbon ("PAH") contamination. The operations of ISITOP had previously comprised the Company's environmental remediation ("ER") Segment. On May 31, 2001, ISITOP was notified by the Licensor

that the segment's exclusive U.S. marketing license for the chemical used for such PAH remediation had been cancelled. ISITOP generated no revenues in 2001 or in 2000. ISITOP's operating losses totaled \$17,000 in 2001. The segment's operating losses totaled \$142,000 in 2000. ISITOP had no significant assets or liabilities at December 31, 2001.

Net Operating Loss Carryforwards. Beard has approximately \$52.6 million of unused net operating losses ("NOL's") available for carryforward, which expire between 2004 and 2009. The loss of the NOL's would have a negative impact on the Company's future value. The Company's Certificate of Incorporation contains provisions to prevent the triggering of an "ownership change" as defined in Section 382 of the Internal Revenue Code by restricting transfers of shares without the Board of Directors' consent to any person if that person was, or would thereby become, a holder of 5% or more of the fair market value of Beard's outstanding capital stock.

Effect of Recent Operations on Liquidity. The termination of the MCN Projects (see "Loss of Significant Contract" above and "Coal Reclamation Activities") at January 31, 1999 has had a material detrimental effect upon the Company's profitability since that date. Primarily as a result of the loss of its major revenue stream, coupled with the use of funds required to support the activities of its various startup activities, the Company's working capital decreased from \$981,000 at year-end 1999 to (\$350,000) at year-end 2001.

The Company continues to take steps to mitigate future funding requirements by its poorly performing subsidiaries. The Coal Segment is working on four new pond reclamation projects, all of which are expected to mature into operating projects for Beard Technologies during 2002 and 2003 (see "Coal Reclamation Activities---Projects in Advanced Stages" below). The discontinued ITF Segment, which consumed \$400,000 of cash in 1999, \$22,000 of cash in 2000 and \$60,000 of cash in 2001 is expected to generate cash in 2002 as its remaining assets are sold. While the discontinued BE/IM Segment contributed \$482,000 of cash to the Company in 2000, it utilized cash of \$60,000 in 2001. It is expected to contribute \$84,000 or more of cash to Beard in 2002 as its remaining assets are liquidated. The WS Segment, which consumed \$1,251,000 of cash in 1999 and \$795,000 of cash in 2000, generated \$344,000 of cash in 2001 as the Company recouped a portion of its investment. In the meantime related parties have provided \$2.6 million of working capital until (i) a financing currently being pursued has been finalized and is in place, (ii) the anticipated McElmo Dome settlement has been distributed, and (iii) the contemplated new coal projects and projects under development in China are underway. (See "Recent Developments" below).

#### Recent Developments

McElmo Dome Litigation. At the Final Hearing held in Denver on April 8, 2002 the federal judge approved a class action settlement of \$51 million in cash to settle the lawsuit, and said that the settlement was "fair, reasonable and adequate." It is expected that the final order in the case will be issued during the week of April 15. Distribution of the proceeds will be delayed until all appeal periods have run. The Company believes the settlement will be concluded in the May to June time frame of this year with anticipated proceeds to the Company in excess of \$3.5 million. Distribution of the contemplated proceeds will have a significant impact upon the Company's liquidity. Third parties have been attempting to intervene in the case. Accordingly, there is the possibility that appeals could delay the settlement or that intervening parties could ultimately cause the settlement to be overturned. We believe it is unlikely that the settlement will be overturned. (See Item 3. Legal Proceedings--McElmo Dome Litigation").

<u>Private Placement of Notes and Warrants.</u> The Company has retained an investment banking firm on a best efforts basis to sell \$1,000,000 of 10% subordinated notes to accredited investors. The Notes will be priced at an approximate discount of 6.5% so as to have an effective yield to maturity of 15%. The Company has agreed to redeem the Notes within 10 days of receipt of the McElmo Dome settlement. The Notes will mature on September 30, 2003; however, if they have not been redeemed by such date they will automatically be extended to March 31,

2005 and the Note purchasers will be granted a security interest in the McElmo Dome Field. Assuming all of the Notes are sold, the Note purchasers have the contingent right to receive up to 200,000 Warrants, depending upon the length of time their Notes are held. The investment banking firm will receive 45,000 Warrants. The Warrants will have a 5-year term and have an exercise price of \$1.00 per share during the first three years and \$1.25 per share thereafter. The exercise price will be reduced to \$0.75 per share if the Notes have not been redeemed by September 30, 2003.

The securities offered have not been and will not be registered under the Securities Act of 1933 or any state securities laws and may not be offered or sold absent registration or an applicable exemption from the registration requirements.

starpay License Agreement. In November of 2001 the owner of U.S. Patent No. 5,903,878 granted to starpay the exclusive marketing rights, with respect to certain identified clients, for security software and related products and applications. starpay believes that this alliance strongly enhances its intellectual property portfolio of electronic payment technologies. On March 20, 2002, starpay's marketing rights were broadened to include the right to litigate on behalf of the Patent Holder all patent claims in relation to the Patent and related foreign applications or patents. starpay believes the claims in this Patent are unique and will provide numerous opportunities to generate related licensing agreements in the electronic authentication and payment transaction fields. Any settlement and/or judgment resulting from starpay's prosecution of Patent claims will be split 50/50 following reimbursement to starpay (from the settlement and/or judgment monies) for litigation related expenses incurred, including defense of any counterclaims. (See "Continuing Operations---e-Commerce").

`Unless the context otherwise requires, references to Beard and the Company herein include Beard and its consolidated subsidiaries, including Beard Oil.

#### CONTINUING OPERATIONS

<u>Coal Reclamation Activities.</u> The Company's coal reclamation activities comprise the ("Coal") Segment, which is conducted by Beard Technologies, Inc. ("BTI"). BTI is in the business of operating coal fines reclamation facilities in the U.S. and provides slurry pond core drilling services, fine coal laboratory analytical services and consulting services.

<u>Carbon Dioxide Operations.</u> The Company's carbon dioxide activities comprise the (" $CO_2$ ") Segment, consisting of the production of  $CO_2$  gas which is conducted through Beard. The Company owns non-operated working and overriding royalty interests in two producing  $CO_2$  gas units in Colorado and New Mexico.

<u>Operations in China.</u> The Company's activities in China comprise the ("China") Segment, which is conducted by Beard Sino-American Resources Co., Inc. ("BSAR"). BSAR is pursuing environmental opportunities in the Peoples' Republic of China, focusing on the installation and construction of facilities which utilize the patented AirLance Compost Systems<sup>TM</sup> composting technology.

<u>e-Commerce</u>. The Company's e-Commerce activities comprise the ("e-Commerce") Segment, which is conducted by starpay.com<sup>TM</sup>, l.l.c. ("starpay"). starpay is pursuing the development of a virtually secure payment system to be used exclusively for Internet transactions. Its current focus is to develop licensing agreements and other fee based arrangements with companies implementing technology in conflict with its intellectual property.

#### (b) Financial information about industry segments.

Financial information about industry segments is contained in the Statements of Operations and Note 16 of Notes to the Company's Financial Statements. See Part II, Item 8---Financial Statements and Supplementary Data.

#### (c) Narrative description of operating segments.

The Company currently has four operating segments: Coal,  $CO_2$ , China, and e-Commerce. All of such activities, with the exception of Beard's  $CO_2$  gas production activities, are conducted through subsidiaries. Beard, through its corporate staff, performs management, financial, consultative, administrative and other services for its subsidiaries.

#### COAL RECLAMATION ACTIVITIES

<u>Background of Beard Technologies, Inc.</u> In early 1990 the Company acquired more than 80% of Energy International Corporation ("EI"), a research and development firm specializing in coal-related technologies. During the next four years EI patented its mulled coal technology. The Company sold EI in 1994, retaining certain assets and the patent rights to the mulled coal technology which were contributed to a wholly-owned subsidiary, Beard Technologies, Inc. ("BTI").

In February 1996 BTI completed a 23-month contract for the U.S. Department of Energy to demonstrate the commercial feasibility of the mulled coal technology. Subsequent efforts to market the technology, in both the U.S. and China, were unsuccessful and the Company has suspended such efforts.

Impact of Section 29. In late 1997 and early 1998 significant activity in the coal industry was focused upon the development of fine coal waste impoundment recovery projects which qualified for Federal tax credits under Section 29 of the Internal Revenue Code. Such projects involve recovering the raw slurry with a dredge, using a sophisticated washing plant to remove clay and other fine impurities from the coal, and finally producing a high BTU fine coal briquette which qualifies for the alternative fuels tax credit. In order to qualify for the tax credit, which may amount to as much as \$20 to \$25 per ton of coal briquettes sold, the synthetic fuel must be produced (i) from a facility placed in service before July 1, 1998; (ii) pursuant to a binding contract entered into before January 1, 1997; and (iii) before January 1, 2008.

The MCN Projects. On June 30, 1998, Beard Technologies finalized agreements with MCNIC Pipeline & Processing Company ("MCNIC"), a subsidiary of MCN Energy Group Inc. ("MCN"), to acquire beneficiation plants located at six coal slurry impoundment sites in West Virginia, Kentucky, and Ohio. The purchase was financed by a \$24 million loan from MCNIC. Under the agreements, which became effective April 1, 1998, Beard Technologies operated and maintained the six beneficiation plants and six briquetting plants for MCNIC under a cost-plus arrangement, receiving a minimum operating profit of \$100,000 per month so long as the contracts remained in effect. Since these were Section 29 projects, it was originally contemplated that the contracts would last until the tax credits expired on December 31, 2007. However, in November of 1998 MCN became concerned that the plants might not qualify for the tax credit and took a special charge of \$133,782,000 to completely write off the projects. Effective January 31, 1999, MCNIC terminated the operating agreements and assumed ownership of the equipment, thereby relieving Beard Technologies of its debt obligation to MCNIC.

During the time Beard Technologies was operating the 12 plants it was, to the best of the Company's knowledge, the largest operator of coal recovery plants in the world. In its capacity as contract operator, BTI supervised the last few months of construction, hired and trained 11 foremen and 71 equipment operators, obtained all necessary permits, negotiated and executed a contract with the Union, and brought each project into production of clean coal from the ponds and alternative fuel from the briquetting plants by the required deadline.

<u>Current Focus on Coal Reclamation</u>. Since the termination of the MCNIC agreements Beard Technologies has continued to focus its efforts on coal reclamation. During such time Beard Technologies has called on numerous coal producers and utilities, particularly those having ponds which it believes have large reserves of recoverable coal fines.

<u>Projects in Advanced Stages.</u> Beard Technologies currently has four major projects in various stages of development, all of which, subject to arranging necessary financing, are expected to mature into operating projects during 2002 and 2003. In each case core holes have been drilled and sample analyses have been completed with favorable results. The projects are in four different states and involve four different parties. On three of the projects we are negotiating with the pond owners concerning the installation of a preparation plant to recover clean coal. The fourth project involves the transfer of a large amount of non-recoverable slurry to a new disposal area, and may ultimately result in the installation of a preparation plant.

The first three projects require the arrangement of necessary financing; the fourth would require no financing. Negotiations are in progress with a third party to form a joint venture or limited liability company that would provide the initial working capital and guarantee the necessary equipment financing on the three projects. Although the timing of the four projects is uncertain, they are all considered to have a high probability of activity, subject to obtaining the necessary financing on the first three. However, no definitive contracts have as yet been signed, and there is no assurance that the required financing will be obtained or that any or all of the projects will materialize.

Improved Drilling and Lab Capabilities. During the year 2000 Beard Technologies made substantial investments to improve its slurry pond core drilling equipment and its fine coal laboratory analytical services capabilities. In addition to supporting its own pond recovery project evaluations, the company is now able to offer state of the art drilling and analytical services to commercial clients who are independently investigating their own projects. During 2000 the company drilled core holes for eight different commercial clients, and 80% of the cores were analyzed at Beard Technologies' laboratory. During 2001 the company drilled core holes for six different commercial clients, and 82.6% of the cores were analyzed at Beard Technologies' laboratory.

Recent Developments: Sharp Increase in Natural Gas Prices; Effect on Coal Pricing. The sharp increase in natural gas prices in late 1999 and continuing throughout 2000 had a major impact upon the electric power generating industry. In particular, during late 2000 and early 2001 natural gas was in extremely short supply and spot prices for natural gas increased to record levels. This caused severe problems in southern California. The two major electric utilities serving the area both threatened bankruptcy because of the gas supply problem and the sharp increase in gas prices resulting from the previous deregulation of the industry. Similar imbalances occurred to a lesser degree over much of the country. The shortages have caused many electric utilities to re-think their strategy of moving to natural gas as their sole source of supply, and a number of them have now reverted or moved to dual source capability. As a result, the spot price for coal has moved up, narrowing the price differential between coal and natural gas on a btu basis.

<u>Principal Products and Services.</u> The principal products and services supplied by the Company's Coal Segment are (i) the capability to undertake large reclamation projects and the cleanup of slurry pond recovery sites; (ii) core drilling of slurry ponds and evaluation of recoverable coal reserves; (iii) consulting reclamation

technology; (iv) technical services; (v) proprietary coal reclamation technology; and, if desired, (vi) the operation of coal briquetting facilities owned by third parties.

<u>Dependence of the Segment on a Single Customer.</u> The Coal Segment accounted for the following percentages of the Company's consolidated revenues from continuing operations for each of the last three years.

	Percent of
	<b>Consolidated</b>
	Revenues from
Fiscal Year	Continuing
<u>Ended</u>	<b>Operations</b>
12/31/01	22.8%
12/31/00	27.5%
12/31/99	63.4%

Revenues from the MCN Projects accounted for none of the Coal Segment's revenues from continuing operations in 2001, for 35% of such revenues in 2000 and for 84% of such revenues in 1999. Termination of the MCNIC operating agreements effective January 31, 1999 has had a material detrimental effect upon the Company's profitability since that date. The Company's revenues and profitability will continue to be negatively impacted until contracts for new reclamation projects currently in development have been negotiated and finalized.

<u>Facilities.</u> Beard Technologies leases an office and laboratory facilities from the Applied Research Center at the University of Pittsburgh ("UPARC"). The UPARC facilities give the Coal Segment access to a wide range of coal and mineral testing capabilities.

<u>Market Demand and Competition.</u> The coal reclamation industry is highly competitive, and the Coal Segment must compete against larger companies, as well as several small independent concerns. Competition is largely on the basis of technological expertise and customer service.

<u>Seasonality.</u> The coal reclamation business is somewhat seasonal due to the tendency for field activity to be reduced in cold and/or bad weather.

*Employees.* As of December 31, 2001, the Coal Segment employed six full time employees.

<u>Financial Information</u>. Financial information about the Coal Segment is set forth in the Financial Statements. See Part II, Item 8---Financial Statements and Supplementary Data.

#### CARBON DIOXIDE OPERATIONS

<u>General.</u> The Company's carbon dioxide ( $CO_2$ ) gas operations are conducted by the parent company which owns working and overriding royalty interests in two  $CO_2$  gas producing units.

#### Carbon Dioxide (CO<sub>2</sub>) Properties

<u>McElmo Dome</u>. The McElmo Dome field in western Colorado is a 240,000-acre unit from which  $CO_2$  gas is produced. Beard owns a 0.53814206% working interest (0.4708743% net revenue interest) and an overriding royalty interest equivalent to a 0.0920289% net revenue interest in the Unit, giving it a total 0.5629032% net revenue interest.

Deliveries of  $CO_2$  gas are transported through a 502-mile pipeline to the Permian Basin oilfields in West Texas where such gas is utilized primarily for tertiary oil recovery. In 2000, Kinder Morgan  $CO_2$  Company, L.P. replaced Shell  $CO_2$  Company Ltd. as operator of the unit. There are 44 producing wells, ranging from 7,634 feet to 8,026 feet in depth. McElmo Dome and Bravo Dome (see below) are believed to be the two largest producing  $CO_2$  fields in the world. The gas is approximately 98%  $CO_2$ .

In 2001, Beard sold 1,327,000 Mcf (thousand cubic feet) attributable to its working and overriding royalty interests at an average price of \$.33 per Mcf. In 2000 Beard sold 1,319,000 Mcf attributable to its working and overriding royalty interests at an average price of \$.36 per Mcf. In 1999 Beard sold 1,536,000 Mcf attributable to its working and overriding royalty interests at an average price of \$.27 per Mcf. Beard was underproduced by 78,000 Mcf on the sale of its share of McElmo Dome gas at year-end 2001.

As the result of a development program undertaken by Shell in mid-1996, McElmo Dome production had increased to 935 million cubic feet per day in March 1998. Following the severe decline in oil prices in late 1998 and early 1999, CO<sub>2</sub> demand for tertiary recovery decreased sharply, and McElmo Dome CO<sub>2</sub> production decreased to 657 million cubic feet per day in April 1999. With the sharp increase in oil prices in late 1999 and throughout 2000, CO<sub>2</sub> demand for tertiary recovery increased accordingly. CO<sub>2</sub> production had increased back to 777 million cubic feet per day in the fourth quarter of 1999 and to 800 million cubic feet per day in the fourth quarter of 2000 and 2001.

Beard considers its ownership interest in the McElmo Dome Field to be one of its most valuable assets. In November 2000 Hunt Oil Company sold its 0.0197% working interest (0.0164% net revenue interest) and its overriding royalty interest equivalent to a 0.0356% net revenue interest in the Unit for \$225,000 at a public auction in Houston, Texas. On an equivalent basis, Beard's interest in the Unit is estimated to have had an approximate value of \$2.1 million at the time of the auction. However, the value of  $CO_2$  and oil and gas properties has decreased due to pricing since the auction.

Bravo Dome. Beard also owns a 0.05863% working interest in the 1,000,000-acre Bravo Dome CO<sub>2</sub> gas unit in northeastern New Mexico. At December 31, 2001, Beard was underproduced by 406,000 Mcf on the sale of its share of Bravo Dome gas. The Company sold no CO<sub>2</sub> gas from Bravo Dome in 2001, 2000 or 1999 despite being in an underproduced status. The Company's solid CO<sub>2</sub> segment, which was sold in 1997, had previously provided the market for such gas, and no efforts have been made to market the Company's share of the gas since the sale.

Amoco Production Company operates a  $CO_2$  production plant in the middle of the Bravo Dome field. The 350 producing wells are approximately 2,500 feet deep. The gas is approximately 99%  $CO_2$ .

<u>Net CO<sub>2</sub> Production.</u> The following table sets forth Beard's net CO<sub>2</sub> production for each of the last three fiscal years:

Fiscal	Net CO <sub>2</sub>
Year	Production
Ended	(Mcf)
12/31/01	1,327,000
12/31/00	1,319,000
12/31/99	1,536,000

Average Sales Price and Production Cost. The following table sets forth Beard's average sales price per unit of  $CO_2$  produced and the average lifting cost, lease operating expenses and production taxes, per unit of production for the last three fiscal years:

	Average Sales	Average Lifting
Fiscal Year	Price Per Mcf	Cost Per Mcf
Ended	of CO2	$\underline{ t of}\ \mathbb{CO}_2$
12/31/01	\$0.33 <sup>=</sup>	\$0.06
12/31/00	\$0.36	\$0.05
12/31/99	\$0.27	\$0.06

<u>Dependence of the Segment on a Single Customer.</u> The  $CO_2$  Segment accounted for the following percentages of the Company's consolidated revenues from continuing operations for each of the last three years. The Company's  $CO_2$  revenues are received from two operators who market the  $CO_2$  gas to numerous end users on behalf of the interest owners who elect to participate in such sales.

	Percent of
	Consolidated
	Revenues from
Fiscal Year	Continuing
Ended	Operations
12/31/01	73.4%
12/31/00	65.7%
12/31/99	29.4%

<u>Productive Wells.</u> Beard's principal  $CO_2$  properties are held through its ownership of working interests in oil and gas leases which produce  $CO_2$  gas. As of December 31, 2001, Beard held a working interest in a total of 394 gross (0.44 net)  $CO_2$  wells located in the continental United States. The table below is a summary of such developed properties by state:

	<u>Number</u>	of Wells
<u>State</u>	Gross	<u>Net</u>
Colorado	44	0.239
New Mexico	<u>350</u>	0.205
Total	<u>394</u>	<u>0.444</u>

Employees. As of December 31, 2001, the CO2 Segment had no employees.

<u>Financial Information</u>. Financial information about the Company's CO<sub>2</sub> gas operations is contained in the Company's Financial Statements. See Part II, Item 8---Financial Statements and Supplementary Data.

#### OPERATIONS IN CHINA

<u>Beard Sino-American Resources Co., Inc.</u> In 1998 the Company opened an office in Beijing, People's Republic of China. Later that year the Company formed Beard Sino-American Resources Co., Inc. ("BSAR"), a wholly-owned subsidiary of Beard, to serve as the joint venture partner for all of the Company's activities in China. In 1999 BSAR established a Representative Office in Beijing.

<u>Environmental Opportunities.</u> China is a large country with serious environmental problems which include atmospheric pollution, ground water pollution and land pollution. To solve these problems the government has made the decision to bring in foreign equipment and technology. Initially we concentrated our marketing efforts on

atmospheric pollution caused primarily by the burning of coal; however such efforts were unsuccessful. We are now focusing all of our efforts on land pollution. The amount of arable land in China is limited considering its dense population. China is the largest user of chemical fertilizers in the world. Unfortunately, the carryover of fertilizers from one planting to the next and the considerable runoff into lakes and rivers has polluted much of China's arable land and fresh water resources.

Organic-Chemical Compound Fertilizer Initiatives. China, which is the world's fourth largest country in area, is also the world's most heavily populated country, with a population of almost 1.4 billion. For many years the Chinese have boosted the production of food crops by applying large quantities of nitrogen, phosphate and potassium fertilizers to their dwindling amount of arable land. This overuse of fertilizer has resulted in damaged, less productive soil and high rates of erosion. Working with the top agronomists and academicians in the Chinese agricultural community, BSAR has developed a concept to solve the problem by manufacturing chemical fertilizers blended with compost derived from organic wastes. The end result will be an organic-chemical compound fertilizer ("OCCF") utilizing at least two types of organic waste materials: sewage sludge and cropresidual agri-waste.

Cooperative Joint Ventures. Through BSAR, the Company has signed contracts and formed Cooperative Joint Ventures ("CJV's") or similar arrangements with various Chinese partners for the construction of three facilities and the marketing and sales of fertilizer. The life of each CJV will be 20 years after which the facilities will revert to the Chinese partners. In each case the Chinese partners have committed to provide the funding for the facilities and the necessary financing and working capital. BSAR will have an interest from inception in each CJV determined by BSAR's equity contribution for bringing the technology to China, and will also receive an operating fee. Progress is dependent upon the Chinese partners fulfilling their commitments.

The initial plant, located at Baoding City in Hebei Province, is currently under construction. Upon completion, it will have the capacity to produce 60,000 metric tons of organic-chemical compound fertilizer ("OCCF") per year with projected annual sales of US \$10,000,000. Construction was temporarily delayed due to cold weather and is now targeted to resume in the spring of 2002. The project is currently running about six weeks behind our revised schedule, with facility startup and testing now expected to commence in the fall of 2002. We received the first installment (US \$61,571, net of tax of approximately \$10,000) of the fabrication license fee for this plant in December of 2001, with the next installment anticipated this summer. BSAR has a 12-1/2% equity interest in the CJV constructing this facility.

BSAR has also signed an agreement with a Chinese fertilizer company to form another CJV which will build a 50,000 metric ton facility in Qihe City in Shandong Province to produce an organic fertilizer from compost (no added chemical fertilizer enhancement). Our partner in this project is a Chinese fertilizer company that had already started construction of a plant facility, with footings and structural columns in place, prior to entering into the CJV. We are presently assessing what modifications to the existing construction will be required. Project construction is expected to resume in the spring of 2002 with production startup scheduled to commence this fall. Projected revenues for this facility are US \$4,800,000 per year. BSAR expects to have a 15% equity interest in this CJV.

The third CJV, which calls for the construction of an OCCF plant in the City of Handan, is on indefinite hold.

All of the plants will use the patented AirLance Compost Systems<sup>TM</sup> composting technology of American BioTech, Inc. ("ABT"). BSAR is the licensee of ABT's technology in China. BSAR will receive front-end fees from each of the projects during their respective construction periods and operating fees thereafter. If the two plants currently under construction progress on schedule, they are projected to generate fabrication license fees, management fees and installation fees in 2002 which will more than cover BSAR's projected overhead as well as its required injections of registered capital for the projects during the year.

The formulation of our product will be based on the target crops and determined by the leading soil scientists at Beijing Agricultural University and agronomists in each province. Our production will amount to less than about 5% of total fertilizer demand in each of the provinces in which we are planning to construct a facility. We believe that the sales price for our product will be commensurate with and that the quality will be superior to other similar products presently available. We expect to receive strong support for our product from these senior scientists. Based on these and other factors, we are confident that our product will be well received by the agricultural community.

Other Projects. In addition to Baoding, Qihe City and Handan, BSAR is currently pursuing four other projects which are considered to have a high probability for activity. The four additional projects, if they materialize, would result in contracts in which BSAR would receive substantial front-end fees with no equity interest. These four projects differ from the three CJV's described above, in which Beard will be an equity interest owner and share in the costs and profits. One of these projects would involve the manufacture of Class A compost from sewage sludge, while the other three would involve the manufacture of Class B compost from municipal solid waste.

<u>Principal Products and Services.</u> The principal products and services supplied by the Company's China Segment are the installation and construction of facilities which utilize the patented AirLance Compost Systems<sup>TM</sup> composting technology.

The China Segment generated its initial revenues, totaling \$72,000, before taxes of approximately \$10,000, in December 2001. However, since it is an unconsolidated entity, it accounted for none of the Company's consolidated revenues from continuing operations during the last three years.

Facilities. BSAR leases a small office located in Beijing Landmark Tower A in Beijing, China.

<u>Market Demand and Competition.</u> Both the environmental industry and the coal reclamation industry are highly competitive, and the China Segment must compete against significantly larger companies, as well as a number of small independent concerns, in both businesses. Competition is largely on the basis of technological expertise and customer service.

Employees. As of December 31, 2001, the China Segment employed five full time employees.

<u>Financial Information</u>. Financial information about the China Segment is set forth in the Financial Statements. See Part II, Item 8---Financial Statements and Supplementary Data.

#### e-COMMERCE

Formation of starpay.com<sup>TM</sup>, inc. (now starpay.com, l.l.c.). In February 1999 Marc Messner, Beard's VP-Corporate Development, presented to Beard management his concept for an easy, inexpensive and virtually secure payment system to be used exclusively for Internet transactions. Shortly thereafter Beard entered into Memorandums of Understanding with (i) a Web site development company and (ii) a patent attorney who agreed to join forces to develop the concept. The Memorandums provided that the patent applications would be owned by Beard, Messner (the inventor), the Web site company and the patent attorney (collectively, the "Patent Owners").

In mid-1999 three patent applications were filed embodying the features of the invention, and starpay.com<sup>TM</sup>, inc. ("starpay") was formed to pursue the development of the payment system. A fourth patent application was filed in November 1999 which supplemented the earlier filings. In 2000 the Patent Owners converted their

ownership in the patent applications to ownership in starpay as follows: Beard (78.4%); Messner (7.6%); patent attorney (7.0%); Web site company (7.0%). starpay filed two additional patent applications in 2000 which have considerably broadened the scope and, starpay believes, the potential of its patent claims. In early 2001 the Company, in recognition of his efforts, increased Mr. Messner's interest in starpay to 15.0%, reducing the Company's interest to 71.0%. At year-end 2001, starpay.com, l.l.c. was formed and starpay. com, inc. was merged into it.

<u>The starpay Technology.</u> Our secure payment methods and technologies address payer and transaction authentication in many forms. These include, but are not limited to, performing a payer query for authentication and transaction consent verification, as well as, chaining split transactions into an integrated verifiable unique transaction authenticating the user and the transaction attributes in the process.

We believe that the starpay payment system offers safer, easier and more flexible purchasing options and account features than are presently available on the Internet today. Furthermore, because of starpay's unique transaction methodology, if the user's account information is stolen from a merchant's web site there is still no liability exposure to the user, the merchant, the issuing bank or to starpay. The starpay system also addresses the merchant's exposure to non-repudiation issues associated with Internet purchasing.

Other features of starpay's technology include a patent-pending system that incorporates the innovative use of the ubiquitous compact disc ("CD") or smart card as a security and transaction-enabling device ("AVCard"). The starpay AVCard, user's identifier and/or PIN must all be present to enable a transaction on the World Wide Web. This technology is an additional layer of security that may or may not be applied to starpay's proprietary process flow models.

<u>Review of starpay's Security Assessment</u>. starpay engaged a consulting firm to perform a security assessment of its security technology and applied processes. The assessment compared and contrasted starpay's security protocol with the two industry primary "standard" protocols (SSL and SET) and provided a product level comparison with leading credit, debit and prepaid payment products. The "white paper"---titled "Protocol and Competitor Analysis"---was completed in April of 2000.

Based upon its review of the document, starpay's management believes that its secure payment protocol is the most secure payment process available for use on the Internet. The starpay model significantly enhances the use of SSL by addressing all the noted security risks associated with SSL-based transactions and meets all the goals of an SET-based transaction without the use of SET's slow and costly high level cryptographic features. In summary, the starpay process provides significant security components to both the vendor and consumer, with a focus on ease of or transparent use to the vendor and the potential for absolute transaction security for the consumer. The "white paper" concludes that "the starpay process meets or exceeds the majority of all transaction qualities of the various (competing) Internet payment processes."

<u>Issuance of Initial Patent.</u> starpay received a Notice of Allowance dated November 27, 2001, from the U.S. Patent and Trademark Office on the application titled "Method for Marketing and Redeeming Vouchers for use in Online Purchases." starpay has been assigned U.S. Patent No. 6,370,514, and we have been advised that the issue date of the patent will be April 9, 2002. All claims submitted in this application were allowed.

<u>License Agreement.</u> On November 19, 2001, the owner (the "Patent Holder") of U.S. Patent 5,903,878, "Method and Apparatus for Electronic Commerce" (the "Patent") granted to starpay the exclusive marketing rights, with respect to certain clients which starpay has identified to the Patent Holder, for security software and related products and applications. starpay believes that this alliance strongly enhances its intellectual property portfolio of electronic payment technologies. The Patent addresses payer and transaction authentication in many forms. These include, but are not limited to, performing a payer query for authentication and transaction consent

verification, as well as, chaining split transactions into an integrated verifiable unique transaction authenticating the user and the transaction attributes in the process.

On March 20, 2002, starpay's marketing rights were broadened to include the right to litigate on behalf of the Patent Holder all patent claims in relation to the Patent and related foreign applications or patents. starpay believes the claims in this Patent are unique and will provide numerous opportunities to generate related licensing agreements in the electronic authentication and payment transaction fields. Any settlement and/or judgment resulting from starpay's prosecution of Patent claims will be split 50/50 following reimbursement to starpay (from the settlement and/or judgment monies) for litigation related expenses incurred, including defense of any counterclaims.

<u>starpay's Strategy and Current Opportunities.</u> starpay's plan is to develop licensing agreements and other fee based arrangements with companies implementing technology in conflict with our intellectual property. We have identified and investigated many opportunities for our intellectual property portfolio which include various e-commerce payment systems, security access applications and secure document transmission. Although there are many applications for our technology, our focus is on Internet security, authentication and electronic payments.

We have identified two major credit card industry entities who have payment systems utilizing technology very similar to the authentication protocols embodied in this Patent and/or our pending patent claims. We are currently exchanging dialogue and sharing information with each party needed to explore affiliations that may be mutually advantageous. We have also identified two key entities in enabling mobile e-commerce that are currently implementing payment systems using an authentication protocol very similar to the patent to which we have marketing rights, starpay is in the process of initiating contact with them at this time.

starpay has identified three Internet gift sites that offer online gift certificate services that potentially conflict with our issued voucher patent. We have contacted two of these companies, and both have indicated that they are open to exploring a mutually beneficial affiliation and to discuss any potential interference issues once our patent number has been assigned. starpay intends to contact the other company upon further technical review.

starpay believes that its intellectual property portfolio provides the technology and methods for enabling the most secure payment system and authentication protocols available for use on the Internet. If starpay is successful in its strategic alliance and licensing efforts, the e-Commerce Segment is expected to become a major contributor to the Company's future success. However, no assurance can be given that starpay will successfully capitalize on its Internet security methods and technologies.

<u>Facilities.</u> starpay occupies a small portion of the office space occupied by Beard at the Company's corporate headquarters located in Oklahoma City, Oklahoma.

Market Demand and Competition. The @-Commerce industry is rapidly changing and highly competitive, and the @-Commerce Segment must compete against significantly larger companies, as well as a number of small independent concerns. Competition is largely on the basis of technological expertise, customer service, capital available for product branding and the ability to react quickly to a constantly changing environment.

<u>Employees.</u> As of December 31, 2001, the e-Commerce Segment had one full time employee and utilized two of the Company's full time employees on a part time basis.

<u>Financial Information.</u> Financial information about the @-Commerce Segment is set forth in the Financial Statements. See Part II, Item 8---Financial Statements and Supplementary Data.

#### REGULATION

<u>General.</u> The Company is subject to extensive regulation by federal, state, local, and foreign governmental authorities. The Company's operations in the United States and China are subject to political developments that the Company cannot accurately predict. Adverse political developments and changes in current laws and regulations affecting the Company could dramatically impact the profitability of the Company's current and intended operations. More stringent regulations affecting the Company's coal reclamation activities or adverse changes in federal tax laws concerning the availability of Section 29 tax credits could adversely impact the profitability of the Company's future coal reclamation operations and the availability of those projects.

<u>Environmental and Worker Safety Matters.</u> Federal, state, and local laws concerning the protection of the environment, human health, worker safety, natural resources, and wildlife affect virtually all the operations of the Company, especially its coal reclamation and environmental remediation activities. These laws affect the Company's profitability and increase the Company's exposure to third party claims.

It is not possible to reliably estimate the amount or timing of the Company's future expenditures relating to environmental matters because of continually changing laws and regulations, and the nature of the Company's businesses. The Company cannot accurately predict the scope of environmental or worker safety legislation or regulations that will be enacted. The Company's cost to comply with newly enacted legislation or regulations affecting its business operations may require the Company to make material expenditures to comply with these laws. Although management believes that it has adequate insurance to address probable environmental contingencies, it is possible that coverage may be inadequate to satisfy future environmental liabilities. As of this date, the Company is not aware of any environmental liability or claim that could reasonably be expected to have a material adverse effect upon its present financial condition.

#### RISK FACTORS

#### Net Losses, Limited Liquidity and Capital Resources

The Company has suffered net losses during each of the last four years. Because of losses incurred in fourth quarter of 2001, the Company's net worth became negative as of December 31, 2001. The Company's business will continue to require substantial expenditures. There is no certainty that the Company will be able to achieve or sustain profitability or positive cash flows from operating activities in the future.

#### Failure to Receive or Delay in Receiving the Settlement

In the event the McElmo Dome Settlement should be overturned it would severely diminish the Company's liquidity and its efforts to achieve profitability. There is also the possibility that appeals could delay the Settlement; however, the Company believes that, in such event, it would still be able to achieve profitability prior to March 31, 2005.

#### History of Delays in Finalizing New Coal Projects

The Company has experienced delays in the past in finalizing its new coal projects. The Company may experience additional delays in the future. No definitive contracts have been signed yet in connection with the three major projects pending in the Coal Segment. Additionally, financing has yet to be arranged for these

projects. Continued delays in finalizing the Company's new coal projects may have a material adverse effect on the Company.

starpay Intellectual Property Rights; Copying by Competitors

The Company has identified at least three competitors that offer services that potentially conflict with starpay's intellectual property rights. If the Company is unable to protect its intellectual property rights from infringement, the Company may not be able to realize the anticipated profit potential from the @-Commerce Segment.

Political and economic uncertainty in China could worsen at any time and our operations could be delayed or discontinued.

Our business is subject to political and economic risks, including:

- Loss of revenue, property and equipment as a result of unforeseen events like expropriation, nationalization, war and insurrection;
- Risks of increases in import, export and transportation regulations and tariffs, taxes and governmental royalties;
- Renegotiation of contracts with governmental entities,
- Changes in laws and policies governing operations of foreign-based companies in China;
- Exchange controls, currency fluctuations and other uncertainties arising out of foreign government sovereignty over international operations;
- Laws and policies of the United States affecting foreign trade, taxation and investment;
   and
- The possibility of being subject to the exclusive jurisdiction of foreign courts in connection with legal disputes and the possible inability to subject foreign persons to the jurisdiction of courts in the United States.

#### OTHER CORPORATE ACTIVITIES

Other Assets. Beard also has a number of other assets and investments which it is in the process of liquidating as opportunities materialize. Such assets consist primarily of two convenience store locations with related property, plant, and equipment, iodine extraction plants and related equipment, brine collection wells, drilling rig components and related equipment, land and improvements, wastewater storage tanks, a real estate limited partnership in which the Company is a limited partner and other miscellaneous investments. As excess funds become available from such liquidations they will be utilized for working capital, reinvested in Beard's ongoing business activities or redeployed into newly targeted opportunities. Beard's recorded value for these other assets is less than or equal to their estimated fair value.

Office and Other Leases. Beard leases office space in Oklahoma City, Oklahoma, aggregating 5,817 square feet under a lease expiring September 30, 2002, at a current annual rental of \$86,000. In addition, Beard's subsidiaries lease space at other locations as required to serve their respective needs.

<u>Employees.</u> As of December 31, 2001, Beard employed 21 full time and three part time employees in all of its operations, including nine full time employees and three part time employees on the corporate staff.

#### (d) Financial information about foreign and domestic operations and export sales.

See Item 1(c) for a description of foreign and domestic operations and export sales.

#### Item 2. Properties.

See Item 1(c) for a description of properties.

#### Item 3. Legal Proceedings.

Neither Beard nor any of its subsidiaries are engaged in any litigation or governmental proceedings which Beard believes will have a material adverse effect upon the results of operations or financial condition of any of such companies. However, the Company is a plaintiff in a lawsuit where the Company's share of the claims, exclusive of interest and costs, exceeded 10% of consolidated current assets at year-end 2001. See "McElmo Dome Litigation" below.

McElmo Dome Litigation. On October 22, 1996, the Company joined with others (the "CO<sub>2</sub> Claims Coalition, LLC" or the "Plaintiff" or collectively, the "Plaintiffs") in filing in U.S. District Court for the District of Colorado a suit against Shell Oil Company ("Shell"), Shell Western E & P, Inc. ("SWEPI"), Mobil Producing Texas and New Mexico, Inc. ("Mobil") and Cortez Pipeline Company, a partnership ("Cortez").

Plaintiffs in the litigation are small share CO<sub>2</sub> working interest owners, CO<sub>2</sub> royalty owners and CO<sub>2</sub> overriding royalty interest owners all of whom have contract interests in the value of the CO<sub>2</sub> produced from the McElmo Dome Field (the "Field"---see "Carbon Dioxide Operations" at pages 10-12). Plaintiffs' complaint alleges damages against the defendants caused by defendants' wrongful determination of the value of CO<sub>2</sub> produced from the Field and the corresponding wrongful underpayment to Plaintiffs. The complaint further alleges that Shell and Mobil are (1) the dominant producers of CO<sub>2</sub> from the Field; (2) partners owning defendant Cortez; (3) users of CO<sub>2</sub> produced from the Field in west Texas for the production of crude oil; and that SWEPI is for all practical purposes the alter ego of Shell and thus liable to the same extent as Shell.

Plaintiffs further allege that defendants have a conflict of interest because they are simultaneously producers and users of  $CO_2$  from the Field, and that they have controlled and depressed the price of  $CO_2$  from the Field by (i) reducing the delivered price of  $CO_2$  while (ii) simultaneously inflating the cost of transportation from the Field to West Texas. Plaintiffs have alleged a total of 10 claims against the defendants, including violations of the provisions of the antitrust laws. Should Plaintiffs prevail on all of their claims, the maximum total damages (after trebling) would be approximately \$51.3 million plus Plaintiffs' reasonable attorneys' fees.

When the Court denied Plaintiffs' class motion in March of 2000, the CO<sub>2</sub> Claims Coalition arranged for the filing of three additional cases, one on behalf of each royalty owner, each overriding royalty owner and each small share working interest owner. The aggregate Plaintiffs' interests in these cases is greater than the aggregate Plaintiffs' interests in the present case with damage claims proportionately the same. The CO<sub>2</sub> Claims Coalition is entitled to 5% of any recovery in these cases to compensate it for the expenditures made to date, and will also be reimbursed for one-half of its expenses from any recovery in these cases.

Significant progress was made during 2001 in connection with the litigation. A Settlement Agreement (the "Agreement") was signed among the attorneys for the Plaintiffs and the Defendants on September 21, 2001. At the Final Hearing held in Denver on April 8, 2002 the federal judge approved a class action settlement of \$51 million in cash to settle the lawsuit, and said that the settlement was "fair, reasonable and adequate." It is expected that the final order in the case will be issued during the week of April 15. Distribution of the proceeds will be delayed until all appeal periods have run. The Company believes the settlement will be concluded in the May to June time frame of this year with anticipated proceeds to the Company in excess of \$3.5 million. Distribution of the contemplated proceeds will have a significant impact upon the Company's liquidity. Third parties have been attempting to intervene in the case. Accordingly, there is the possibility that appeals could delay the settlement or that intervening parties could ultimately cause the settlement to be overturned. We believe it is unlikely that the settlement will be overturned.

The Company has expensed all of its share, totaling \$375,000 from 1996 through year-end 2001, of the costs of the litigation. Accordingly, any settlement proceeds flowing to Beard will result in net income, except for alternative minimum taxes which are not expected to exceed 2% in total. Beard's share of any settlement will not be subject to Federal or Colorado income tax due to the Company's NOL's. (See Note 12 to the Company's Financial Statements). To the extent the settlement proceeds result in net income for the Company for the year 2002, one-third of consolidated net income will be paid to the preferred shareholders under terms of the redemption features of the Company's mandatorily redeemable preferred stock. (See Note 5 to the Company's Financial Statements).

The Company has joined with several other Plaintiffs in securing a \$300,000 loan for the benefit of the Plaintiffs' group to assist in meeting its current obligations. The Company has provided a \$75,000 certificate of deposit as collateral for one-fourth of the loan amount in addition to the legal expenses recited above.

#### Item 4. Submission of Matters to a Vote of Security Holders.

No matters were submitted during the fourth quarter of the fiscal year covered by this report to a vote of security holders, through the solicitation of proxies or otherwise.

#### Item 5. Market for the Registrant's Common Equity and Related Stockholder Matters.

#### (a) Market information.

Since September 28, 2000, the Company's common stock has traded on the OTC Bulletin Board ("OTCBB")<sup>A</sup> under the ticker symbol BRCO. From September 21 through September 27, 2000, such shares were quoted in the over-the-counter market (Pink Sheets)<sup>B</sup> under the same symbol, although no shares traded during such period. The following table sets forth the range of reported high and low bid quotations for such shares in the respective markets from September 21, 2000 through December 31, 2001:

<u>2001</u>	<u>High</u>	Low
Fourth quarter	\$1.03	\$0.03
Third quarter	1.50	0.05
Second quarter	1.15	0.12
First quarter	0.75	0.125
2000	High	Low
Fourth quarter	\$ 9/16	\$ 3/16
Third quarter	5/16	1/4

<sup>&</sup>lt;sup>A</sup>The reported quotations were obtained from the OTCBB Web Site. <sup>C</sup>

Prior to September 21, 2000, the Company's common stock traded on the American Stock Exchange® ("ASE") under the ticker symbol BOC. The following table sets forth the high and low sales price for the Company's common stock, as reflected in the ASE monthly detail reports, for each full quarterly period within the period from January 2, 2000 through September 20, 2000:

2000	High	Low
Third quarter	\$ 2	\$ 5/8
Second quarter	2-3/8	1-5/8
First quarter	2-15/16	2

#### (b) Holders.

As of February 28, 2002, the Company had 426 record holders of common stock.

#### (c) Dividends.

To date, the Company has not paid any cash dividends. The payment of cash dividends in the future will be subject to the financial condition, capital requirements and earnings of the Company. The Company intends to employ its earnings, if any, primarily in its coal reclamation activities and does not expect to pay cash dividends for the foreseeable future. The redemption provisions of the Beard preferred stock limit the Company's ability to pay cash dividends.

<sup>&</sup>lt;sup>B</sup>The reported quotations were obtained from Pink Sheets LLC. <sup>C</sup>

<sup>&</sup>lt;sup>C</sup>In both cases, such over-the-counter market quotations reflect inter-dealer prices, without retail mark-up, mark-down or commission and may not necessarily represent actual transactions.

#### Item 6. Selected Financial Data.

The following financial data are an integral part of, and should be read in conjunction with, the financial statements and notes thereto. Information concerning significant trends in the financial condition and results of operations is contained in Management's Discussion and Analysis of Financial Condition and Results of Operations on pages 23 through 34 of this report.

	<u>2001</u>	€im tl	2000 housands	1999 , except per sha	re dat	<u>1998</u>		<u>1997</u>	
Statement of operations data: Revenues from		(222 02		a arealist liver prime.					
continuing operations	\$ 602		\$ 717	\$ 1,421		\$ 9,238		\$ 562	
Interest income	177		136	228		400		183	
Interest expense	(207)		(60)	(170)		(964)		(134)	
Loss from continuing operations	(1,453)		(1,392)	(1,571)		(89)		(1,314)	
Earnings (loss) from discontinued operations	(868)	(a)	(1,637)	(1,828)	(b)	(3,768)	(c)	10,328	(d)
Net earnings (loss)	(2,321)		(3,029)	(3,399)		(3,857)		9,014	
Net earnings (loss) attributable to common shareholders	(2,321)		(3,029)	(3,399)		(3,857)		5,225	
Net earnings (loss) per share - basic and diluted: Loss from continuing operations Net earnings (loss)	(0.79) (1.27)		(0.76) (1.66)	(0.86) (1.85)		(0.05) (2.02)		(0.62) 2.48	
Balance sheet data: Working capital	(350)		(159)	981		5,378		10,352	
Total assets	4,058		5,087	6,804		37,337		20,952	
Long-term debt (excluding current maturities)	2,513		1,428	13		25,780		519	
Redeemable preferred stock	889		889	889		889		889	
Total common shareholders' equity (deficiency)	(344)		1,883	4,666		8,387		12,433	

<sup>(</sup>a) In March 2001, the Company determined that it would no longer provide financial support to ISITOP, Inc., an 80%-owned subsidiary specializing in the remediation of polycyclic aromatic hydrocarbon contamination. In May 2001, the fixed assets of the 50%-owned subsidiary involved in natural gas well testing operations were sold. In August 2001, the Company made the decision to cease pursuing opportunities in Mexico and the WS Segment was discontinued. (See note 4 of notes to financial statements).

<sup>(</sup>b) In December 1999, the Management Committee of North American Brine Resources ("NABR") adopted a formal plan to discontinue the business and dispose of its assets. Beard had a 40% ownership interest in NABR, which was accounted for under the equity method and represented Beard's entire brine extraction/iodine manufacturing segment operations. Beard's share of NABR's operating results have been reported as discontinued for all periods presented. (See note 4 of notes to financial statements).

<sup>(</sup>c) In August 1998 Beard adopted a plan to discontinue the Other E/S Operations. In April 1999 Beard adopted a plan to discontinue its interstate travel facilities ("ITF") segment. The results of operations and estimated losses to discontinue the Other E/S Operations and the ITF segment, including an estimated loss on disposition, were reported as discontinued operations in 1998 and for all prior years. (See note 4 of notes to financial statements).

<sup>(</sup>d) Beard sold the business and substantially all of the assets of Carbonic Reserves, an 85%-owned subsidiary, in 1997 with the results of such operations, including the 1997 gain on sale, reported as discontinued operations in 1997 and for all prior years. (See note 4 of notes to financial statements).

#### Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

The following discussion addresses the significant factors affecting the results of operations, financial condition, liquidity and capital resources of the Company. Such discussion should be read in conjunction with the Company's financial statements including the related notes and the Company's selected financial information.

#### Overview

General. In 2001 the Company operated within the following operating segments: (1) the Coal Reclamation ("Coal") Segment, (2) the Carbon Dioxide ("CO<sub>2</sub>") Segment, (3) the China ("China") Segment, and (4) the e-Commerce ("e-Commerce") Segment.

The Coal Segment is in the business of operating coal fines reclamation facilities in the U.S. and provides slurry pond core drilling services, fine coal laboratory analytical services and consulting services. The  $CO_2$  Segment consists of the production of  $CO_2$  gas. The China Segment is pursuing environmental opportunities in China, focusing on the installation and construction of facilities which utilize the patented AirLance Compost Systems<sup>TM</sup> composting technology. The e-Commerce Segment is engaged in a strategy to develop licensing agreements and other fee based arrangements with companies implementing technology in conflict with its intellectual property.

The Company's continuing operations reflect losses of \$1,453,000, \$1,392,000, and \$1,571,000 in 2001, 2000, and 1999, respectively.

In 1999 the Company adopted a plan to dispose of Interstate Travel Facilities, Inc., whose activities had previously been conducted as the "ITF" Segment. Those operations were reflected as discontinued operations in 1998 and the Company recorded losses for the ITF Segment totaling \$2,419,000, including a \$1,603,000 loss from discontinuing such operations that year. The majority of the assets of the ITF Segment were disposed of in 1999 and the Company recorded an additional charge of \$434,000 that year related to discontinuing such operations. The Company continued to operate the two remaining facilities during most of 2000 while it was attempting to market them. The operation of both stores was suspended during the fourth quarter of 2000 in order to minimize further losses. In 2000, the Company recorded losses totaling \$591,000, including an additional charge of \$420,000 related to discontinuing such operations. In 2001 the Company recorded losses totaling \$121,000, including an additional charge of \$114,000 related to discontinuing such operations, and does not expect further charges in connection with such activities. At year-end 2001, the discontinued ITF Segment had \$407,000 of assets remaining, consisting primarily of two convenience stores with related property, plant, and equipment, and liabilities totaling \$23,000 consisting primarily of trade payables of \$9,000 and accrued liabilities of \$14,000. See Note 4 to the financial statements.

In 1999 the Management Committee of North American Brine Resources ("NABR") made the decision to terminate the business of the joint venture and liquidate its assets. NABR's operations had previously comprised the Company's brine extraction/iodine manufacturing segment. Beard owned 40% of NABR, which was not a consolidated entity and had previously been accounted for as an equity investment. Beard's share of NABR's operating results in 1999 were reflected as an \$82,000 loss from discontinued operations. In addition, in December 1999, Beard recorded a \$540,000 loss, which represented its share of NABR's \$1,350,000 estimated loss from the discontinuation of operations. NABR's loss included \$778,000 which represented the difference in the estimated amounts to be received from the assets' disposition and the asset's recorded values as of December 31, 1999, and \$572,000 of anticipated operating losses through April 2000 (the date operations ceased) and the costs of ceasing operations. The joint venture was dissolved effective September 15, 2000, and the Japanese

partners received their final distribution of cash in December, 2000, with the Company taking over the remaining assets and liabilities. The segment's larger plant, which produced its last iodine in April 2000, was shut down in September 2000 and the Company is now working to dispose of its equipment. The Company intends to sell the smaller plant as a going concern. In 2000, the Company recorded income of \$179,000 which represented the excess of the amounts received by the Company over the remaining basis of the Company's investment in the joint venture. In 2001, the Company recorded losses of \$111,000 related to the operations of the smaller plant, and does not expect any additional charges in connection with such activities. At year-end 2001, the significant assets related to NABR's operations consisted primarily of equipment and inventory with estimated net realizable values of \$71,000 and \$76,000, respectively. The significant liabilities related to NABR's operations consisted primarily of accounts payable of \$7,000 and accrued expenses of \$242,000. See Note 4 to the financial statements.

In May 2001 the fixed assets of the 50%-owned company (accounted for as an equity investment) involved in natural gas well testing operations in the Natural Gas Well Servicing ("WS") Segment were sold for \$1,550,000, subject to a holdback of \$150,000. The Company received \$21,000 and \$65,000 of the holdback in June and November, respectively, of 2001. As a result of the sale all debt of the 50%-owned company was retired and the Company was relieved of contingent liabilities totaling \$512,000. In August 2001 the Company made the decision to cease pursuing opportunities in Mexico and the WS Segment was discontinued. In December 2001 all of the sand separators owned by the 100%-owned company in the WS Segment were sold for \$100,000. The Company is now pursuing the sale of all remaining equipment owned by the segment. Beard's share of operating losses from the discontinued segment were \$619,000 for the year ended December 31, 2001. Beard's share of operating losses from the 50%-owned company (accounted for as an equity investment) were \$393,000 which included a provision of \$72,000 for estimated losses from the discontinuation of operations. The remaining \$226,000 of losses for the year ending December 31, 2001 were associated with the operations of the sand separator company and were not anticipated in the loss accrual. These losses included \$107,000 loss incurred on the sale of the five sand separators owned by the wholly-owned subsidiary of the Company. See note 4 to the financial statements.

The Company is now focusing its primary attention on the McElmo Dome litigation, together with the Coal, China and e-Commerce Segments, which it believes have significant potential for growth and profitability.

The Company has other operations, including various assets and investments that it has been liquidating as opportunities have materialized.

The results of operations for 2001, 2000 and 1999 were severely impacted by the termination of a major contract, which had guaranteed the Company a minimum operating profit of \$100,000 per month, on January 31, 1999. Termination of this contract (see "Coal Reclamation Activities---The MCN Projects") was especially discouraging since it came at a time when the Coal Segment had just established itself as the world's largest operator of coal reclamation facilities. The result was a sharp decline in the Coal Segment's revenues---from \$8,585,000 in 1998 down to \$137,000 in 2001---with a correspondingly dramatic impact on profitability. The segment, which had an operating profit of \$1,678,000 in 1998, recorded operating losses of \$508,000 in 1999, \$625,000 in 2000, and \$544,000 in 2001.

Operating profit of the  $CO_2$  Segment in 2001 decreased \$43,000 from the prior year, primarily as a result of a slight decrease in prices for  $CO_2$  and higher operating costs. Beginning in 2001 the results of operations of the China Segment, which had no revenues in such year, were conducted through an affiliate. The segment incurred an operating loss of \$300,000 in 2001 which is included in equity in earnings of unconsolidated affiliates. The e-Commerce Segment also had no revenues in 2001, but incurred \$103,000 less SG&A expenses than in the prior year as it cut back its pursuit of strategic alliances pending the issuance of patents. The operating loss from corporate activities at the parent company level decreased \$107,000 as the Company continued to cut costs. The

Company's total net loss decreased \$708,000 to \$2,321,000, reflecting the \$769,000 decrease in losses from discontinued operations.

2000 results of operations reflected improvement in the operating margins of the CO<sub>2</sub> Segment. The segment had a \$60,000 increase in its operating profit versus 1999, principally as the result of higher prices for CO<sub>2</sub>. The China Segment generated no revenues, and incurred \$400,000 of selling, general and administrative expenses related to its continuing startup activities. This was an increase of \$121,000 over 1999, reflecting the expanded level of activity by this segment. The @-Commerce Segment generated no revenues but incurred \$275,000 of SG&A expenses as it stepped up its marketing activities. The operating loss from corporate activities at the parent company level decreased \$248,000 from 1999 reflecting decreased salary, legal and other SG&A costs as the Company found ways to reduce costs. The Company's total net loss decreased \$370,000, reflecting the \$179,000 decrease in losses from continuing operations and the \$191,000 decrease in losses from discontinued operations.

1999 results of operations reflected a \$170,000 reduction in the operating profit of the CO<sub>2</sub> Segment versus 1998 reflecting decreased CO<sub>2</sub> production and demand. The China Segment generated no revenues, but incurred \$277,000 of selling, general and administrative expenses related to its startup activities. The e-Commerce Segment generated no revenues but incurred \$129,000 of SG&A expenses related to its startup activities. Despite the fact that the Company's loss from continuing operations increased \$1,482,000, its total net loss decreased \$458,000, reflecting the \$1,940,000 decrease in losses from discontinued operations.

#### Liquidity and capital resources

<u>Capital investments</u>. The Company's capital investment programs have required more cash than has been generated from operations during the past three years. Cash flows used in operations during 2001, 2000, and 1999 were \$(1,243,000), \$(2,552,000), and \$(1,709,000), respectively, while capital additions from continuing operations were \$71,000, \$422,000 and \$1,176,000, respectively, as indicated in the table below:

	<u> 2001</u>	2000	1999
Coal	\$ 17,000	\$ 371,000	\$ 1,135,000
Carbon dioxide	17,000	4,000	10,000
e-Commerce	-	8,000	-
Other	37,000	39,000	31,000
Total	\$ 71,000	\$ 422,000	\$ 1,176,000

Capital additions in the discontinued WS Segment were \$38,000 and \$216,000 in 2000 and 1999, respectively. Capital additions in the discontinued ITF Segment were \$13,000 and \$59,000 in 2000 and 1999, respectively.

The Company's 2002 capital expenditure budget has tentatively been set at zero in 2002. This does not include an estimated \$1,853,000 to \$2,504,000 of plant costs which may be incurred by the Coal Segment for the project expected to start this year subject to the availability of financing.

<u>Liquidity</u>. The sale of the Company's dry ice manufacturing and distribution business in 1997 provided the Company with significant liquid resources. However, such funds had been substantially utilized by year-end 1999. The Company's activities in 2000 and 2001 were primarily funded by a bank line of credit, by loans from related parties, by repayments on notes receivable related to our operations in Mexico and by the sale of assets. Future cash flows and availability of credit are subject to a number of variables, including demand for the

Company's coal reclamation services and technology, continuing demand for  $\mathbb{CO}_2$  gas, demand for the construction of facilities in China using the patented AirLance Compost Systems<sup>TM</sup> composting technology, and the e-Commerce Segment's success in developing licensing agreements and other fee based arrangements with companies implementing technology in conflict with our intellectual property.

During 2001 the Company reduced its working capital by \$191,000 from \$(159,000) at year-end 2000. \$23,000 was used by the Coal Segment to purchase equipment. \$528,000 was used to fund the operating loss of the Coal Segment. \$751,000 was used to fund net advances to the Company's operations in China. \$427,000 was used to fund net advances to the Company's discontinued well testing venture in Mexico. In addition, the Company loaned a net additional \$378,000 to its partner which operates the joint venture to fund a portion of its investment. \$121,000 was used to fund the operations of the discontinued ITF Segment. Another \$172,000, was used to fund the startup activities of the e-Commerce Segment. The bulk of these expenditures were funded by a \$1,298,000 increase in debt, \$264,000 from the sale of assets, and \$876,000 from payments on notes receivable.

As a result, at December 31, 2001, the Company was in a negative working capital position with working capital of \$(350,000), and a current ratio of 0.61 to 1.

Despite the fact that the Company has had losses from continuing operations for the past five years, its total net loss during such period totaled only \$3,592,000. The last four years have been particularly disappointing, as the Company generated net losses totaling \$12,606,000, including losses from continuing operations totaling \$4,327,000. The discontinued interstate travel facilities and natural gas well servicing businesses accounted for \$3,565,000 and \$2,347,000, respectively, of the losses, but those problems are now behind us and management expects to dispose of their remaining assets in 2002. The discontinued iodine business impacted earnings the last two years, but again, those problems are behind us, and management expects to dispose of its remaining assets in 2002.

The Company's principal business is coal reclamation, and this is where management's operating attention is primarily focused. The Coal Segment currently has four major projects in various stages of development, all of which, subject to arranging necessary financing, are expected to mature into operating projects during 2002 and 2003. In each case core holes have been drilled and sample analyses have been completed with favorable results. The projects are in four different states and involve four different parties. On three of the projects we are negotiating with the pond owners concerning the installation of a preparation plant to recover clean coal. The fourth project involves the transfer of a large amount of non-recoverable slurry to a new disposal area, and may ultimately result in the installation of a preparation plant.

The first three projects require the arrangement of necessary financing; the fourth would require no financing. Negotiations are in progress with a substantial third party to form a joint venture or limited liability company that would provide the initial working capital and guarantee the necessary equipment financing on the three projects. Although the timing of the four projects is uncertain, they are all considered to have a high probability of activity, subject to obtaining the necessary financing on the three. However, no definitive contracts have as yet been signed, and there is no assurance that the required financing will be obtained or that any or all of the projects will materialize.

After more than three years of development activity by the China Segment, it appears that its efforts are finally starting to bear fruit. The segment has signed contracts and formed Cooperative Joint Ventures ("CJV's") with various Chinese partners which call for the construction of three compost manufacturing facilities in which the Company will own an interest and receive an operating fee. The initial plant, located at Baoding in Hebei Province, broke ground in March of 2001. Construction was delayed due to cold weather, but is targeted to resume in the spring of 2002. The first installment (US \$61,571, net of tax of approximately \$10,000) of the

fabrication license fee for this plant was received in December of 2001, with the next installment anticipated this summer. A second plant, located at Qihe City in Shandong Province, is also targeted to resume construction in the spring of 2002. The third CJV, which calls for the construction of a plant in the City of Handan, is on indefinite hold. The segment is currently pursuing four other projects which are considered to have a high probability for activity. If they materialize they would result in contracts in which the segment would receive substantial frontend fees with no equity interest. If the plants currently under construction progress on schedule, they are projected to generate fabrication license fees, management fees and installation fees in 2002 which will more than cover the segment's projected overhead as well as its required injections of registered capital for the projects during the year.

Key to the Company's liquidity is the anticipated settlement of a lawsuit, in which the Company is a Plaintiff, which has been in progress since 1996 (see "Item 3. Legal Proceedings---McElmo Dome Litigation"). A Settlement Agreement was signed by the parties in September of 2001 and a Final Hearing in the matter was held on April 8, 2002. The Company believes that the Settlement will be concluded in May or June of this year with anticipated proceeds to the Company in excess of \$3.5 million. Although there is the possibility that appeals could delay the Settlement or that intervening parties could ultimately cause the Settlement to be overturned, the Company believes it is unlikely that the Settlement will be overturned.

In 2000 the Company supplemented its \$300,000 credit line with a commercial bank by arranging for borrowings of up to \$1,500,000 from affiliates of a related party. Such lines had been increased to a total of \$2,350,000 in September of 2001, and were subsequently increased to \$2,600,000 in January of 2002 to provide additional working capital. The Company is currently pursuing \$1,000,000 of additional financing through the private placement of 10% subordinated notes due September 30, 2003, with warrants, to provide additional working capital and improve liquidity and to "bridge the gap" until the Settlement funds are distributed or until the contemplated Coal and China projects achieve positive cash flow. In addition, the Company will be disposing of the remaining assets from the discontinued ITF, BE/IM and WS Segments and can sell certain other assets to generate cash if necessary.

Selected liquidity highlights for the Company for the past three years are summarized below:

	2001	2000	1999
Cash and cash equivalents	\$ 55,000	\$ 31,000	\$ 767,000
Accounts and other receivables, net	175,000	337,000	480,000
Inventory	76,000	129,000	103,000
Trade accounts payable	156,000	167,000	262,000
Current maturities of long-term debt	307,000	30,000	17,000
Long-term debt (1)	2,513,000	1,428,000	13,000
Working capital	(350,000)	(159,000)	981,000
Current ratio	0.61 to 1	0.79 to 1	2.19 to 1
Net cash used in operations	(1,243,000)	(2,552,000)	(1,709,000)

<sup>(1)</sup> In 1999 the Company terminated certain debt agreements that resulted in the removal of \$23,053,000 of debt from its balance sheet, and disposed of most of the assets of its interstate travel facilities segment, resulting in the removal of an additional \$2,563,000 of debt from its balance sheet.

In 2001, the Company had positive cash flow of \$24,000. Operations of the Coal, W/S, China, e-Commerce and E/R Segments resulted in cash outflows of \$1,470,000. (See "Results of operations---Other activities" below).

The Company's investing activities utilized cash of \$31,000 in 2001. Proceeds from the sale of assets provided cash of \$264,000 and payments on notes receivable provided cash of \$876,000. Net distributions from the Company's investment in Cibola provided cash of \$131,000. Acquisitions of property, plant and equipment and intangible assets used cash of \$95,000 of the cash outflow, while (i) investments in and (ii) loans to a partner in the China Segment and the discontinued W/S Segment utilized cash of \$1,209,000.

The Company's financing activities provided cash flows of \$1,298,000 in 2001. The Company received \$1,807,000 from its borrowings and utilized \$509,000 for payments on lines of credit and term notes.

At year-end 2001 the Company had fully utilized the parent company's \$300,000 bank line of credit which matures on July 15, 2002. At December 31, 2001 the Company had also utilized \$2,243,000 of a \$2,500,000 line of credit from a related party which bears interest at 10% until maturity at June 30, 2003. The Company had also fully utilized amounts available under lines of credit with three affiliates of a related party. These amounts totaled \$100,000 and bear interest at 10% until maturity at April 1, 2003. The Company believes that cash and available credit, together with proceeds from the sale of assets, will be adequate to meet the Company's liquidity needs, including anticipated requirements for working capital, until the \$1,000,000 of financing currently being pursued has been finalized and is in place.

Effect of Recent Developments on Liquidity. The Company's debt-to-equity ratio, which stood at 0.77 to 1 at year-end 2000, had deteriorated to 1.86<sup>A</sup> to 1 at year-end 2001. Consolidated debt, which totaled \$1,458,000 at year-end 2000, increased to \$2,820,000 at year-end 2001. If the Company is successful in obtaining the \$1,000,000 in subordinated notes, it plans to pay down its present indebtedness with the bank and re-negotiate its credit line with them. It also intends to pay down a portion of its present indebtedness with the related parties. This should give the Company ample working capital to operate until the contemplated coal projects and the composting projects in China are generating positive cash flow.

Effect of Reorganization on Liquidity. Through the period ending December 31, 2002, the Company's liquidity will be reduced to the extent it is required to redeem any of the Beard preferred stock pursuant to the mandatory redemption provisions (see note 5 to the financial statements).

#### Results of operations

General. The period from 1997 to 2001 has been a time of transition for the Company. In 1997 the Company divested itself of its real estate construction and development activities, sold its dry ice manufacturing and distribution business, and restructured its E/RR Segment, shifting its principal focus to coal reclamation and discontinuing most of its environmental services activities. The Company made a brief and unsuccessful foray into the interstate travel business in 1998, which it discontinued in 1999. The Management Committee directing the operations of a 40%-owned joint venture engaged in the extraction, production and sale of crude iodine decided to discontinue operations of the joint venture in 1999. In 2001 the ER and WS Segments were discontinued. As a result, the corporate staff is now focusing most of its attention on the management of the Coal, China and e-Commerce Segments, which we believe hold the greatest potential for future growth and profits. The CO<sub>2</sub> Segment's operating results remain profitable; the degree of profitability primarily reflecting changes in demand due to fluctuations in oil pricing. The China Segment appears to be on the threshold of a major breakout. The e-Commerce Segment is experiencing the normal problems and delays encountered when starting new businesses. In addition, the Company continues to liquidate assets no longer in line with the Company's strategic objectives.

<sup>&</sup>lt;sup>A</sup>Computed by using the market value of the equity in the denominator of the equation. Using the negative equity of \$344,000 would result in ending up with a meaningless number.

Operating profit (loss) for the last three years for the Company's remaining principal operating segments which the Company controls is set forth below:

	2001	<u>2000</u>	<u>1999</u>
Operating profit (loss):			
Coal	\$ (544,000)	\$ (625,000)	\$ (508,000)
Carbon dioxide	313,000	356,000	296,000
China	-	(400,000)	(279,000)
e-Commerce	(172,000)	(275,000)	(129,000)
Subtotal	(403,000)	(944,000)	(620,000)
Other - principally corporate	(969,000)	(1,076,000)	(1,324,000)
Total	\$ (1,372,000)	\$ (2,020,000)	\$ (1,944,000)

Following is a discussion of results of operations for the three-year period ended December 31, 2001.

<u>Coal reclamation.</u> As a result of the recent change of direction, the Company has focused its primary attention on coal reclamation. In January 1999, Beard Technologies completed a 10-month contract as the operator of coal waste recovery projects (the "MCN Projects") located at six sites in three states in the eastern U.S. Now that such contracts have been terminated (see "Coal Reclamation Activities—The MCN Projects" in Part I, Item 1), Beard Technologies is again pursuing coal recovery projects where it will serve as either owner or operator.

The MCN Projects generated none and 35% of the Coal Segment's 2001 and 2000 revenues, respectively. Operating revenues in this segment were \$137,000, \$215,000, and \$953,000 in 2001, 2000, and 1999, respectively, with the sharp decrease in 2000 reflecting the impact of terminating the MCN Projects. Operating costs decreased to \$524,000 in 2001 from \$663,000 in 2000 and from \$1,064,000 in 1999. SG&A expenses decreased to \$122,000 in 2001 from \$158,000 in 2000 and from \$204,000 in 1999. The decrease in costs in 2001 and 2000 reflects the effect of the termination of the MCN Projects. The segment produced an operating loss of \$544,000 in 2001, \$625,000 in 2000 and \$508,000 in 1999.

Carbon dioxide. The sole component of revenues for this segment is the sale of CO<sub>2</sub> gas from the working and overriding royalty interests of the Company's two carbon dioxide producing units in Colorado and New Mexico. Operating revenues in this segment were \$442,000, \$471,000, and \$418,000 in 2001, 2000, and 1999, respectively, while operating profits totaled \$313,000, \$356,000, and \$296,000, respectively, for the three years. CO<sub>2</sub> net sales volumes were 1,327,000 Mcf, 1,319,000 Mcf, and 1,536,000 Mcf in 2001, 2000, and 1999, respectively. The decrease in revenues and operating profits in 2001 versus 2000 is due to a slight increase in net sales volume overcome by a decrease in prices received for CO<sub>2</sub>. The increase in revenues and operating profits in 2000 versus 1999 reflect the sharp increase in oil prices in late 1999 and throughout 2000, and the resultant increased demand for CO<sub>2</sub> used for tertiary oil recovery.

<u>China.</u> In 1998 the Company activated Beard Sino-American Resources Co., Inc. ("BSAR") to pursue coal reclamation opportunities in China utilizing BTI's patented mulled coal technology in China. Due to changes in the political and business environment in China, BSAR shifted its direction in 1999. Coal reclamation activities have been suspended and BSAR is now focusing all of its attention on the installation and construction of facilities which utilize the patented AirLance Compost Systems™ composting technology. Since January 1, 2001, the operations of this segment have been conducted through an affiliate. BSAR had no revenues in 2001, 2000 or 1999, and recorded \$400,000 and \$279,000 of SG&A expenses, respectively, in 2000 and 1999 while pursuing its

various marketing efforts. For the year 2001, the segment incurred a loss of \$289,000 which is included in equity in operations of unconsolidated affiliates discussed below.

<u>e-Commerce</u>. In early 1999, the Company began developing its proprietary concept for an Internet payment system through starpay.com, inc. ("starpay"). starpay had no revenues in 2001, 2000 or 1999, and recorded \$167,000, \$275,000 and \$129,000 of SG&A expenses, respectively, in such years. In 2001 starpay shifted its focus from the development of its technology to concentrate on developing licensing agreements and other fee based arrangements with companies implementing technology in conflict with its intellectual property.

Other corporate activities. Other corporate activities include general and corporate operations, as well as assets unrelated to the Company's operating segments or held for investment. These activities generated operating losses of \$969,000 in 2001, \$1,076,000 in 2000 and \$1,324,000 in 1999. The operating loss decreased \$107,000 in 2001 compared to 2000 primarily as a result of lower fees for legal, accounting and other professional services. The operating loss decreased \$248,000 in 2000 versus 1999 due to several factors, including reduced salary and benefit costs, legal and professional expenses, and other SG&A items as the Company continued to search for ways to reduce costs. Additionally, the year 1999 saw the Company incur markedly lower benefit expenses while incurring slightly higher legal expenses as the Company continued to pursue the CO<sub>2</sub> litigation.

Selling, general and administrative expenses. Selling, general and administrative expenses ("SG&A") decreased to \$1.2 million in 2001 from \$1.5 million in 2000 and from \$1.6 million in 1999. The reduction was partly attributable to the Coal Segment, which incurred SG&A expense of \$122,000, \$158,000, and \$204,000 in 2001, 2000, and 1999, respectively. The decreases in 2001 and 2000 reflect lower staffing costs required to meet the demands of the projects undertaken in place of the MCN Projects. SG&A expense incurred by the China Segment during 2000 increased to \$400,000 from \$279,000 in 1999 as the segment expanded its marketing efforts. As of January 2001, those activities are being conducted through an unconsolidated affiliate and are reflected elsewhere. SG&A expense incurred by the e-Commerce Segment decreased in 2001 to \$167,000 from \$272,000 in 2000 after an increase from \$129,000 in 1999 reflecting the segment's level of marketing activity. Other corporate SG&A decreased to \$1,020,000 in 2001 from \$1,048,000 in 2000 and \$1,333,000 in 1999. The variances were attributable primarily to reductions in professional fees and in the Company's benefits and to changes in the level of costs incurred as the Company pursued investment opportunities that failed to materialize.

<u>Depreciation, depletion and amortization</u>. Depreciation, depletion and amortization expenses increased \$6,000 or 7% to \$90,000 in 2001 compared to 2000 due primarily to increases in property, plant and equipment in the Coal Segment. The Company's depreciation, depletion and amortization expenses decreased \$183,000 or 69% in 2000 from 1999. The fluctuations in DD&A expense for 2000 were primarily attributable to the lower depreciable basis of assets in the Coal Segment as the Company sold its ownership interest in the entity owning the equipment for the MCN projects effective in January, 1999.

Interest income. Interest income increased \$41,000 to \$177,000 from \$136,000 in 2000 after a decrease of \$92,000 from \$228,000 in 1999. The increase for 2001 reflects the income on loans to its partners in Mexico and China. The Company had considerable cash at the beginning of 1998 remaining from the sale of the assets of its discontinued solid  $CO_2$  segment in 1997. The decreases in 2000 from the amount realized in 1999 reflect the decreased amount available to invest as cash was used to fund other investments and operations.

Interest expense. Interest expense increased \$147,000 in 2001 to \$207,000 from \$60,000 in 2000. Interest expense decreased from \$170,000 in 1999 to \$60,000 in 2000. The higher expense in 2001 reflects the increased level of debt in 2001 as the Company borrowed to meet operating needs and to fund the China ventures. The high expense in 1999 reflects the high level of debt incurred by the Coal Segment to fund the acquisition of equipment for the MCN Projects in such year. The sharp decrease in 2000 reflects the Coal Segment being relieved of such

indebtedness as of January 31, 1999. Although the Company had less than \$100,000 of debt for most of 1999, it incurred considerable interest expense in January of that year when it had more than \$23 million of debt. The Company's indebtedness increased steadily throughout 2000, but it still incurred less interest expense than it incurred in 1999.

Equity in earnings of unconsolidated affiliates. The Company's equity in earnings of unconsolidated affiliates reflected a loss of \$167,000 for 2001 compared to earnings of \$235,000 in 2000 and \$305,000 in 1999. The Company's equity in the operating losses of its affiliate in China reflected a loss of \$312,000 for 2001, the first year of conducting the operations in China in this format. Offsetting the Company's share of the losses of the affiliate in China was the Company's share of the earnings of Cibola Corporation ("Cibola"). Although the Company owns 80% of the common stock of Cibola Corporation, it does not have operating or financial control of this gas marketing subsidiary. Cibola, formed in 1996, contributed \$142,000, \$237,000 and \$308,000 of pre-tax net income to the Company for fiscal years 2001, 2000 and 1999, respectively, pursuant to a tax sharing agreement. Such income was down in 2001 and 2000 due to capital losses incurred on Cibola's investments.

Gain on sale of assets. Gains on the sale of assets totaled \$81,000 in 2001, \$298,000 in 2000, and \$56,000 in 1999. Such gains reflected proceeds from the sale of certain assets that are in the process of being liquidated. Most of the increase in 2000 resulted from the sale of the Company's interest in a real estate limited partnership which generated a gain of \$194,000.

<u>Impairment of investments and other assets.</u> In 2001, 2000 and 1999 the Company recognized \$41,000, \$71,000, and \$110,000 for impairments to the carrying values of investments and other assets relating to the recoverability of such investments or assets.

Income taxes. The Company has approximately \$58.1 million of net operating loss carryforwards and depletion carryforwards to reduce future income taxes. Based on the Company's historical results of operations, it is not likely that the Company will be able to realize the benefit of its net operating loss carryforwards before they begin to expire in 2004. At December 31, 2001 and 2000, the Company has not reflected as a deferred tax asset any future benefit it may realize as a result of its tax credits and loss carryforwards. Future regular taxable income of the Company will be effectively sheltered from tax as a result of the Company's substantial tax credits and loss carryforwards. Continuing operations reflect foreign and state income and federal alternative minimum taxes (refunds) of (\$73,000), \$8,000 and \$36,000 for 2001, 2000 and 1999, respectively. It is anticipated that the Company will continue to incur minor alternative minimum tax in the future, despite the Company's carryforwards and credits.

<u>Discontinued operations.</u> In 1999 the Management Committee of North American Brine Resources ("NABR") made the decision to terminate the business of the joint venture and liquidate its assets. NABR's operations had previously comprised the Company's Brine Extraction/Iodine Manufacturing Segment. Beard owned 40% of NABR, which was not a consolidated entity and had previously been accounted for as an equity investment. The joint venture was dissolved effective September 15, 2000. Shut down of the segment's larger plant was completed in September 2000 and the Company is now working to dispose of its equipment. The Company intends to sell the smaller plant as a going concern. Beard's share of NABR's operating results were \$82,000 of losses in 1999 which have been reported as discontinued in the Company's statements of operations. In addition, the Company recorded a charge of \$540,000 in 1999 and a gain of \$179,000 in 2000 in connection with the discontinuance of the segment's operations. Beard recorded a loss of \$111,000 for 2001 for the net operating expenses of the smaller of the two plants distributed to the Company in 2000. No further charges are anticipated in connection with such activities. See Note 4 to the financial statements.

In 1999 the Company adopted a plan to dispose of Interstate Travel Facilities, Inc., whose activities had previously been conducted as the "ITF" Segment. Those operations were reflected as discontinued operations in 1998 and the Company recorded losses for the ITF Segment totaling \$2,419,000, including a \$1,603,000 loss from discontinuing such operations that year. The majority of the assets of the ITF Segment were disposed of in 1999 and the Company recorded an additional charge of \$434,000 that year related to discontinuing such operations. The Company continued to operate the two remaining facilities during most of 2000 while it was attempting to market them. The operation of both stores was suspended during the fourth quarter of 2000 in order to minimize further losses. In 2000, the discontinued ITF Segment incurred operating losses totaling \$351,000. The discontinued ITF Segment charged the first \$180,000 of these operating losses against a loss accrual established in 1999 and recognized \$44,000 in September, 2000. The remaining \$127,000 in operating losses were recognized during the fourth quarter of 2000. The discontinued ITF Segment recorded an additional \$420,000 loss in December, 2000; \$60,000 represented losses expected to be incurred by ITF from the date of shutdown through the anticipated disposal date of the remaining assets; and \$360,000 of the loss represented an additional reduction in the estimated realizable value of the remaining C-stores and related assets as of December 31, 2000. The total loss recorded in 2000 related to the discontinued ITF Segment was \$591,000. ITF recorded \$7,000 of revenues in 2001 and its actual operating losses attributable to the shutdown and maintenance of the facilities were \$67,000. ITF charged \$60,000 of the losses to the loss accrual recorded in 2000. The remaining \$7,000 is reflected in the statement of operations. At December 31, 2001, ITF recorded an additional \$100,000 impairment in the carrying value of the facilities and \$14,000 for anticipated operating losses for the period from December 31, 2001 through the expected disposal date of those remaining assets. The Company does not anticipate any further charges in connection with such activities. At year-end 2001, the discontinued ITF Segment had \$407,000 of assets remaining, consisting primarily of two convenience stores with related equipment, and liabilities totaling \$23,000 consisting primarily of trade payables and accrued liabilities. See Note 4 to the financial statements.

ITF's operating losses for 1999 were \$567,000. \$347,000 of such losses were charged against the loss accrual recorded in 1998 with the remaining \$220,000 reflected in loss from discontinued operations in the 1999 statement of operations. Beard also recorded an additional \$214,000 loss in the fourth quarter of 1999; \$180,000 of the loss represented anticipated operating losses of ITF from December 31, 1999 through the anticipated disposal date of the remaining assets; \$34,000 of the loss represented a reduction in the estimated realizable values of the remaining assets as of December 31, 1999.

In May 2001 the fixed assets of the 50%-owned company (accounted for as an equity investment) involved in natural gas well testing operations for the Natural Gas Well Servicing ("WS") Segment were sold for \$1,550,000, subject to a hold back of \$150,000. \$21,000 and \$65,000 of the hold back were received in June and November, respectively, of 2001. As a result of the sale all debt of the 50%-owned company was retired and the Company was relieved of contingent liabilities totaling \$512,000. In August 2001 the Company made the decision to cease pursuing opportunities in Mexico and the WS Segment was discontinued. In December 2001 all of the sand separators owned by the 100%-owned company in the WS Segment were sold for \$100,000. The Company is now pursuing the sale of all remaining equipment owned by the segment.

Beard's share of operating losses from the discontinued segment was \$619,000 for the year ending December 31, 2001. Beard's share of operating losses from the 50%-owned company (accounted for as an equity investment) were \$393,000 which included a provision of \$72,000 for estimated losses from the discontinuation of operations. The remaining \$226,000 of losses for the year ending December 31, 2001 were associated with the operations of the sand separator company and were not anticipated in the loss accrual. These losses included a \$107,000 loss incurred on the sale of the five sand separators owned by the wholly-owned subsidiary of the Company. Beard's share of operating losses from the discontinued segment were \$1,238,000 and \$455,000, respectively for 2000 and 1999.

As of December 31, 2001 the WS Segment had accounts receivable totaling \$45,000 and fixed assets of \$150,000. The significant liabilities of the segment consisted of taxes payable, trade accounts payable and other accrued expenses totaling \$49,000. It is anticipated that all liabilities of the segment will be paid off prior to the dissolution of the companies in the segment related to the operations in Mexico in May of 2002.

In March of 2001 the Company determined that it would no longer provide financial support to ISITOP, Inc., an 80%-owned subsidiary specializing in the remediation of polycyclic aromatic hydrocarbon ("PAH") contamination. The operations of ISITOP had previously comprised the Company's environmental remediation ("ER") Segment. On May 31, 2001, ISITOP was notified by the Licensor that the segment's exclusive U.S. marketing license for the chemical used for such PAH remediation had been cancelled. ISITOP generated no revenues in 2001, 2000 or in 1999. ISITOP's operating losses totaled \$17,000, \$142,000 and \$317,000 for 2001, 2000 and 1999, respectively. ISITOP had no significant assets or liabilities at December 31, 2001.

Forward looking statements. The previous discussions include statements that are not purely historical and are "forward-looking statements" within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act, including statements regarding the Company's expectations, hopes, beliefs, intentions and strategies regarding the future. The Company's actual results could differ materially from its expectations discussed herein, and particular attention is called to the discussion under "Liquidity and Capital Resources—Effect of Recent Developments on Liquidity" contained in this Item 7.

# Impact of Recently Issued Accounting Standards Not Yet Adopted

In June 2001, the Financial Accounting Standards Board ("FASB") issued Statement No. 142, Goodwill and Other Intangible Assets. Statement No. 142 applies to intangible assets acquired individually or with a group of other assets at acquisition and subsequent to acquisition. According to Statement No. 142, intangible assets are to be recorded at fair value and goodwill will not be amortized, but assessed annually for impairment.

In September 2001, the FASB issued Statement No. 143, Accounting for Asset Retirement Obligations. Statement No. 143 applies to the initial measurement and subsequent accounting for obligations associated with the sale, abandonment, or other type of disposal of long-lived tangible assets. The statement requires that asset retirement obligations be recognized at fair value when the obligation is incurred.

In October 2001, the FASB issued Statement No. 144, Accounting for the Impairment or Disposal of Long-Lived Assets. The assets covered by the statement include those to be held and used or to be disposed of, such as assets under capital leases of lessees, assets subject to operating leases of lessors, and prepaid assets. This statement provides guidance for the recognition and measurement of an impairment loss for certain types of long-lived assets and expands the scope of discontinued operations.

The Company is required to adopt FASB Statements No. 142 and 144 effective January 1, 2002 for the fiscal year ended December 31, 2002. The Company will be required to adopt FASB Statement 143 effective January 1, 2003 for the fiscal year ended December 31, 2003. The Company has not evaluated the effects of Statement No. 142, 143 or 144, but does not believe that adoption of these accounting standards will have a significant effect on the financial position or results of operations of the Company.

# Item 7A. Quantitative and Qualitative Disclosures About Market Risk.

At December 31, 2001, the Company had notes receivable of \$482,000 and total debt of \$2,820,000. The notes receivable and \$2,369,000 of the debt have fixed interest rates and, to such extent, the Company's interest income and expense and operating results would not be affected by an increase in market interest rates. The Company's outstanding bank debt totaling \$300,000 floats with the prime rate, and a 10% increase in market interest rates would have increased the Company's interest expense by approximately \$2,000. At December 31, 2001, a 10% increase in market interest rates would have reduced the fair value of the Company's notes receivable by \$4,000 and reduced the fair value of its debt by \$32,000.

The Company has no other market risk sensitive instruments.

# Item 8. Financial Statements and Supplementary Data

# The Beard Company and Subsidiaries Index to Financial Statements Forming a Part of Form 10-K Annual Report to the Securities and Exchange Commission

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# Independent Auditors' Report

The Board of Directors and Stockholders The Beard Company:

We have audited the accompanying consolidated balance sheets of The Beard Company and subsidiaries as of December 31, 2001 and 2000, and the related consolidated statements of operations, shareholders' equity (deficiency), and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audit in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of The Beard Company and subsidiaries at December 31, 2001 and 2000, and the results of their operations and their cash flows for the years then ended, in conformity with accounting principles generally accepted in the United States.

Cole & Reed, P.C.

Oklahoma City, Oklahoma April 8, 2002

# Independent Auditors' Report

The Board of Directors and Stockholders The Beard Company:

We have audited the statements of operations, shareholders' equity, and cash flows of the Beard Company and Subsidiaries for the year ended December 31, 1999. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the results of the operations and the cash flows of the Beard Company and Subsidiaries for the year ended December 31, 1999, in conformity with accounting principles generally accepted in the United States of America.

KPMG LLP

Oklahoma City, Oklahoma April 7, 2000, except as to the last paragraph of note 1 which is as of August 31, 2001.

# THE BEARD COMPANY AND SUBSIDIARIES Balance Sheets

<u>Assets</u>	De	cember 31, 2001		December 31, 2000
Current assets:				
Cash and cash equivalents	\$	55,000	\$	31,000
Accounts receivable, less allowance for doubtful				
receivables of \$107,000 in 2001 and \$292,000 in 2000		175,000		337,000
Inventory		76,000		129,000
Prepaid expenses and other assets		56,000		39,000
Current portion of notes receivable (note 7)  Total current assets		180,000		80,000 616,000
		542,000		
Notes receivable (note 7)		108,000		789,000
Investments and other assets (note 6)		652,000		467,000
Property, plant and equipment, at cost (note 8)		4,894,000		5,364,000
Less accumulated depreciation, depletion and amortization		2,184,000		2,198,000
Net property, plant and equipment		2,710,000		3,166,000
Intangible assets, at cost (note 9)		48,000		50,000
Less accumulated amortization		2,000		1,000
Net intangible assets		46,000		49,000
	\$	4,058,000	<u>\$</u>	5,087,000
Current liabilities: Trade accounts payable Accrued expenses (note 4) Current maturities of long-term debt (note 10) Total current liabilities	\$	156,000 429,000 307,000 892,000	\$	167,000 578,000 30,000 775,000
Long-term debt less current maturities (note 10)		19,000		347,000
Long-term debt - related entities (note 10)		2,494,000		1,081,000
Other long-term liabilities		108,000		112,000
Redeemable preferred stock of \$100 stated value; 5,000,000 shares authorized; 27,838 shares issued and outstanding in 2001 and 2000 (note 5)		889,000		889,000
Common shareholders' equity (deficiency):  Common stock of \$.001333 par value per share; 7,500,000  shares authorized; 2,123,898 shares issued				
and outstanding in 2001 and 2000		3,000		3,000
Capital in excess of par value		38,081,000		37,986,000
Accumulated deficit		(36,568,000)		(34,247,000)
Accumulated other comprehensive loss		(14,000)		(13,000)
Treasury stock, 295,053, at cost, in 2001 and 2000  Total common shareholders' equity (deficiency)		(1,846,000)		(1,846,000) 1,883,000
		(344,000)		1,003,000
Commitments and contingencies (notes 5, 11, and 15)	\$	4,058,000	\$	5,087,000

Statements of Operations

Year Ended December 31, 2001 2000 1999 Revenues: Coal reclamation \$ 137,000 \$ 215,000 \$ 953,000 Carbon dioxide 442,000 471,000 418,000 China e-Commerce Other 23,000 50,000 31,000 602,000 717,000 1,421,000 Expenses: Coal reclamation 524,000 663,000 1,064,000 Carbon dioxide 96,000 82,000 89,000 China 400,000 279,000 e-Commerce Selling, general and administrative 1,232,000 1,480,000 1,630,000 Depreciation, depletion and amortization 90,000 84,000 267,000 Other 32,000 28,000 36,000 1,974,000 2,737,000 3,365,000 Operating profit (loss): Coal reclamation (544,000)(625,000)(508,000)Carbon dioxide 313,000 356,000 296,000 China (400,000)(279,000)e-Commerce (172,000)(275,000)(129,000)Other, principally corporate (969,000) (1,076,000)(1,324,000)(1,372,000)(2,020,000)(1,944,000) Other income (expense): Interest income 177,000 136,000 228,000 Interest expense (207,000)(60,000)(170,000)Equity in net earnings (loss) of unconsolidated affiliates (167,000)235,000 305,000 Gain on sale of assets 81,000 298,000 56,000 Impairment of investments and other assets (notes 1 and 17) (41,000)(71,000)(110,000)Minority interest in operations of consolidated subsidiaries 16,000 3,000 82,000 100,000 Loss from continuing operations before income taxes (1,526,000)(1,384,000)(1,535,000)Income taxes (note 12) 73,000 (8,000)(36,000)Loss from continuing operations (1,453,000)(1,392,000)(1,571,000)Discontinued operations (note 4): Gain (loss) from discontinued operations 155,000 (82,000)(540,000) 179,000 Gain (loss) from discontinuing brine extraction/iodine manufacturing activities (111,000)Loss from discontinuing other environmental remediation activities (17,000)(142,000)(317,000)(121,000)(591,000)(434,000)Loss from discontinuing interstate travel facilities activities (1,238,000)(455,000)Loss from discontinued Natural Gas Well Servicing activities (619,000)Loss from discontinued operations (868,000)(1,637,000)(1,828,000)(2,321,000)(3,029,000)(3,399,000)Net loss attributable to common shareholders (note 5) \$ (2,321,000)(3,029,000)(3,399,000)Net loss per average common share outstanding: Basic and diluted (notes 1 and 13): Loss from continuing operations S (0.79)\$ (0.76)\$ (0.86)Loss from discontinued operations (0.48)(0.90)(0.99)(1.27)(1.66)(1.85)1,829,000 1,839,000 Weighted average common shares outstanding - basic and diluted 1,829,000

# THE BEARD COMPANY AND SUBSIDIARIES Statements of Shareholders' Equity (Deficiency)

		Common Stock	Capital in Excess of Par Value	Accumulated Deficit	Accumulated Other Comprehensive Income	Treasury Stock	Total Common Shareholders' Equity (Deficiency)
Balance, December 31, 1998	\$	3,000	\$ 37,747,000	\$( 27,819,000)	\$ -	\$( 1,544,000)	\$ 8,387,000
Net loss Comprehensive income:		-	-	(3,399,000)	-	-	(3,399,000)
Foreign currency translation adjustment		-	-	-	4,000	-	4,000
Comprehensive loss		-	-	-	-	-	(3,395,000)
Issuance of 2,820 shares of treasury stock							
for stock option exercises A		-	(24,000)	-	-	24,000	•
Purchase of 64,706 shares of common stock A				-	-	(326,000)	(326,000)
	_					<del></del>	
Balance, December 31, 1999		3,000	37,723,000	(31,218,000)	4,000	(1,846,000)	4,666,000
Net loss Comprehensive income:		-	-	(3,029,000)	-	-	(3,029,000)
Foreign currency translation adjustment		-	-	-	(17,000)	-	(17,000)
Comprehensive loss		-	-	-	-	-	(3,046,000)
Reservation of shares pursuant to deferred compensation plan (note 13)		-	263,000	-	-	-	<b>2</b> 63,000
Balance, December 31, 2000		3,000	37,986,000	(34,247,000)	(13,000)	(1,846,000)	1,883,000
Net loss Comprehensive income:		-	-	(2,321,000)	-	-	(2,321,000)
Foreign currency translation adjustment		-	-	-	(1,000)	-	(1,000)
Comprehensive loss		-	-	-	-		(2,322,000)
Reservation of shares pursuant to deferred compensation plan (note 13)		-	95,000	-	-	-	95,000
Balance, December 31, 2001	\$	3,000	\$ 38,081,000	\$( 36,568,000)	\$( 14,000)	\$( 1,846,000)	\$( 344,000)

<sup>&</sup>lt;sup>A</sup> Adjusted to reflect the 3-for-4 reverse stock split effected in September 2000.

# THE BEARD COMPANY AND SUBSIDIARIES Statements of Cash Flows

	Year Ended December 31,					
		2001		2000		1999
Operating activities:						
Cash received from customers	\$	890,000	\$	2,538,000	\$	8,953,000
Cash paid to suppliers and employees		(2,240,000)		(5,158,000)		(10,488,000)
Interest received		142,000		88,000		232,000
Interest paid		(108,000)		(12,000)		(346,000)
Taxes paid		73,000		(8,000)		(60,000)
Net cash used in operating activities		(1,243,000)		(2,552,000)	_	(1,709,000)
Investing activities:						
Acquisition of property, plant and equipment		(95,000)		(513,000)		(1,445,000)
Proceeds from sale of assets		264,000		561,000		88,000
Advances for notes receivable		(378,000)		(325,000)		(960,000)
Payments on notes receivable		876,000		360,000		561,000
Investment in and advances to fifty percent-owned						
subsidiary in Mexico		(80,000)		(619,000)		(552,000)
Investment in and advances to fifty percent-owned						
subsidiary in China		(751,000)		-		-
Net purchase of certificates of deposit		-		-		(25,000)
Proceeds from redemptions of certificates of deposit		-		280,000		-
Distribution from partnership				482,000		-
Other investments		133,000		273,000		199,000
Net cash provided by (used in) investing activities		(31,000)		499,000		(2,134,000)
Financing activities:						
Proceeds from line of credit and term notes		1,807,000		1,386,000		-
Payments on line of credit and term notes		(509,000)		(69,000)		(253,000)
Purchase of treasury stock		-		-		(326,000)
Other						(1,000)
Net cash provided by (used in) financing activities		1,298,000		1,317,000		(580,000)
Net increase (decrease) in cash and cash equivalents		24,000		(736,000)		(4,423,000)
Cash and cash equivalents at beginning of year		31,000		767,000		5,190,000
Cash and cash equivalents at end of year	\$	55,000	\$	31,000	\$	767,000

# THE BEARD COMPANY AND SUBSIDIARIES Statements of Cash Flows

# Reconciliation of Net Loss to Net Cash Used In Operating Activities:

	Year Ended December 31,					
		2001		2000		1999
Net loss	\$	(2,321,000)	\$	(3,029,000)	\$	(3,399,000)
Adjustments to reconcile net loss to net cash						
used in operating activities:						
Depreciation, depletion and amortization		136,000		111,000		354,000
Gain on sale of assets		9,000		(328,000)		(56,000)
Gain from discontinued operations		-		(334,000)		•
Provision for uncollectible accounts and notes		45,000		99,000		11,000
Impairment of investments and other assets		186,000		491,000		110,000
Net cash used by discontinued operations offsetting						
accrued losses		(164,000)		(180,000)		(347,000)
Loss from discontinued operations		-		-		974,000
Equity in net loss of unconsolidated affiliates		480,000		834,000		3,000
Minority interest in operations of consolidated subsidiaries		-		(16,000)		-
Other		-		6,000		(64,000)
Decrease in accounts receivable, other						
receivables, prepaid expenses and other current assets		211,000		190,000		1,138,000
Decrease in inventories		54,000		73,000		132,000
Increase (decrease) in trade accounts payable,						
accrued expenses and other liabilities		121,000		(469,000)		(565,000)
Net cash used in operating activities	\$	(1,243,000)	\$	(2,552,000)	\$	(1,709,000)
Supplemental Schedule of Noncash Investing and Financing	g Acti	vities:				
Exchange of coal extraction and beneficiation equipment						
for release of debt obligation	\$	-	\$	<u>-</u>	\$	23,053,000
Accounts payable, accrued expenses and other debt obligations assumed or cancelled by the purchaser of						
the interstate travel facilities' assets	\$	38,000	\$		\$	2,715,000
Sale of property, plant and equipment for notes receivable	\$	-	\$	-	\$	80,000

#### Notes to Financial Statements

December 31, 2001, 2000, and 1999

### (1) Summary of Significant Accounting Policies

The Beard Company's ("Beard" or the "Company") accounting policies reflect industry practices and conform to accounting principles generally accepted in the United States. The more significant of such policies are briefly described below.

# Nature of Business

The Company's current significant operations are within the following segments: (1) the Coal Reclamation ("Coal") Segment, (2) the Carbon Dioxide ("CO<sub>2</sub>") Segment, (3) the China ("China") Segment, and (4) the e-Commerce ("e-Commerce") Segment.

The Coal Segment is in the business of operating coal fines reclamation facilities in the U.S. and provides slurry pond core drilling services, fine coal laboratory analytical services and consulting services. The CO₂ Segment consists of the production of CO₂ gas. The China Segment is pursuing environmental opportunities in China, focusing on the installation and construction of facilities which utilize the patented AirLance Compost Systems<sup>TM</sup> composting technology. The €-Commerce Segment consists of a 71%-owned subsidiary which is (i) pursuing the development of a payment system to be used exclusively for Internet transactions and (ii) focusing on developing licensing agreements and other fee based arrangements with companies implementing technology in conflict with the Company's intellectual property.

# Principles of Consolidation and Basis of Presentation

The accompanying financial statements include the accounts of the Company and its wholly and majority owned subsidiaries in which the Company has a controlling financial interest. Subsidiaries and investees in which the Company does not exercise control are accounted for using the equity method. All significant intercompany transactions have been eliminated in the accompanying financial statements.

The Company operated in the interstate travel facilities business (the "ITF" Segment) following its acquisition of four travel facilities in February 1998. As discussed in note 4, in April 1999, the Company's Board of Directors adopted a formal plan to discontinue the ITF Segment.

The Company operated in the Brine Extraction/Iodine Manufacturing ("BE/IM") Segment, consisting of the Company's 40%-ownership investment in a joint venture, North American Brine Resources ("NABR"), for the extraction, production and sale of crude iodine. As discussed in note 4, in December 1999, the Management Committee of NABR adopted a formal plan to discontinue the business.

The Company operated in the Natural Gas Well Servicing ("WS") Segment through (i) a 50%-owned company (accounted for as an equity investment) involved in natural gas well testing operations and (ii) a wholly-owned company that had designed a sand separator for use on natural gas wells. As discussed in note 4, in May, 2001 the fixed assets of the 50%-owned company were sold and in August 2001, the Company ceased pursuing opportunities in Mexico and the segment was discontinued. The majority of the assets of the 100%-owned company in the segment were sold in December 2001.

The Company operated in the environmental remediation business through ISITOP, Inc., an 80%-owned subsidiary specializing in the remediation of polycyclic aromatic hydrocarbon ("PAH") contamination. As discussed in note 4, in March 2001, the Company determined that it would no longer provide financial support to ISITOP, Inc. and the business was discontinued.

# Use of estimates

Management of the Company has made a number of estimates and assumptions relating to the reporting of assets and liabilities and the disclosure of contingent assets and liabilities to prepare these financial statements in conformity with accounting principles generally accepted in the United States. Actual results could differ from those estimates.

# Notes to Financial Statements

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# Cash and Cash Equivalents

There were no cash equivalents at December 31, 2001 or 2000. For purposes of the statements of cash flows, the Company considers all highly liquid debt instruments with original maturities of three months or less at the date of purchase to be cash equivalents.

#### Inventory

As of December 31, 2001, inventory consisted of iodine, at a cost of \$76,000, located at the manufacturing facilities that were distributed to the Company upon the dissolution of the joint venture in which the Company had an interest. As of December 31, 2000, inventory consisted of iodine, at cost of \$124,000, and gasoline and grocery items located at the Company's two remaining interstate travel facilities, at a fair market value of \$5,000.

# Property, Plant and Equipment

Property, plant and equipment are depreciated by use of the straight-line method using estimated asset lives of three to 40 years.

The Company charges maintenance and repairs directly to expense as incurred while betterments and renewals are generally capitalized. When property is retired or otherwise disposed of, the cost and applicable accumulated depreciation, depletion and amortization are removed from the respective accounts and the resulting gain or loss is reflected in operations.

# Intangible Assets

Identifiable intangible assets, comprised primarily of patents, are amortized on a straight-line basis over their respective estimated useful lives, ranging from five to 17 years.

# Impairment of Long-Lived Assets and Long-Lived Assets to be Disposed Of

Long-lived assets and certain identifiable intangibles are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to future net cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the assets exceeds the fair value of the assets. Assets to be disposed of are reported at the lower of the carrying amount or fair value less costs to sell.

In 2001, 2000, and 1999 the Company recognized \$41,000, \$71,000 and \$110,000 for impairments to the carrying values of investments and other assets relating to the recoverability of such investments or assets.

# Other Long-Term Liabilities

Other long-term liabilities consist of various items which are not payable within the next calendar year.

# Fair Value of Financial Instruments

The carrying amounts of the Company's cash and cash equivalents, accounts receivable, other current assets, trade accounts payables, and accrued expenses approximate fair value because of the short maturity of those instruments. At December 31, 2001 and 2000, the fair value of the long-term debt and notes receivable were not significantly different than their carrying value due to interest rates relating to the instruments approximating market rates on those dates. Redeemable preferred stock is carried at estimated fair value.

# Revenue Recognition

The Company recognizes revenue when it is realized or receivable and earned. The Company considers revenue realized or receivable and earned when there is documentation of an arrangement, the product has been shipped or services provided to a customer, the amount of revenue is fixed and determinable and collectability is assured.

#### Income Taxes

Income taxes are accounted for under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. Deferred tax assets and liabilities are

# Notes to Financial Statements

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measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The Company provides a valuation allowance for deferred tax assets for which it does not consider realization of such assets to be more likely than not. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

# Treasury Stock

In September 1998, the Company announced a plan to repurchase up to 150,000 shares of its outstanding common stock. In 1999, the Company repurchased approximately 64,700 shares for \$326,000 and in 1998 repurchased approximately 41,600 shares for \$265,000. In 1997, the Company repurchased approximately 228,000 shares of its common stock for approximately \$1,519,000. The Company holds repurchased stock as treasury stock. The number of shares purchased and remaining as treasury shares as of December 31, 2001 have been restated to give effect to the 3-for-4 reverse split in September, 2000.

#### Stock Option Plan

The Company applies the intrinsic value method of accounting prescribed by Accounting Principles Board ("APB") Opinion No. 25, "Accounting for Stock Issued to Employees," and related interpretations, in accounting for its stock options. As such, compensation expense would be recorded on the date of grant only if the current market price of the underlying stock exceeded the exercise price. SFAS No. 123, "Accounting for Stock-Based Compensation," established accounting and disclosure requirements using a fair value-based method of accounting for stock-based employee compensation plans. As allowed by SFAS No. 123, the Company has elected to continue to apply the intrinsic value method of accounting described above, and has adopted the disclosure requirements of SFAS No. 123.

# Mandatorily Redeemable Preferred Stock

The Company's preferred stock is accounted for at estimated fair value. The excess of the estimated redeemable value over the fair value at the date of issuance is accreted over the redemption term. The carrying value of the preferred stock is increased annually, if necessary, for the estimated accretion with a corresponding reduction of capital in excess of par value. The accretion of carrying value decreases net income or increases net loss for purposes of calculating net income (loss) attributable to common shareholders. No additional accretion was recorded in 2001, 2000, or 1999.

# Earnings (Loss) Per Share

Basic earnings (loss) per share data is computed by dividing earnings (loss) attributable to common shareholders by the weighted average number of common shares outstanding for the period. Diluted earnings per share reflect the potential dilution that could occur if the Company's outstanding stock options were exercised (calculated using the treasury stock method) and if the Company's preferred stock were converted to common stock.

Diluted loss per share from continuing operations in the statements of operations exclude potential common shares issuable upon conversion of redeemable preferred stock or exercise of stock options as a result of losses from continuing operations for all years presented.

# Concentrations of Credit Risk

Financial instruments that potentially subject the Company to concentrations of credit risk consist primarily of accounts and notes receivable, and equity investments in unconsolidated affiliates. Notes and leases receivable from five parties comprised approximately 72% of the December 31, 2001 balances of accounts receivable, notes receivable, and investments and other assets. Generally, the Company does not require collateral to support accounts and notes receivable.

#### Comprehensive Income

SFAS No. 130 establishes standards for reporting and display of "comprehensive income" and its components in a set of financial statements. It requires that all items that are required to be recognized under accounting standards as components of comprehensive income be reported in a financial statement that is displayed with the same prominence as other financial statements. During 2001 and 2000, the Company's only significant items of comprehensive income related to foreign currency translation adjustments resulting from its equity investment in ITS-Testco. The assets and liabilities of Testco de Mexico, a wholly-owned subsidiary of ITS-Testco, are stated in the local currency (the Mexican peso) and are translated into U.S. dollars using the current exchange rate in effect at the balance sheet date, while income and expenses are translated at

#### Notes to Financial Statements

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average rates for the respective periods. Translation adjustments have no effect on net loss and are included in accumulated other comprehensive loss.

# Reclassifications

Certain 2000 and 1999 balances have been reclassified to conform to the 2001 presentation. As described in note 4, the Company discontinued two of its segments. As a result the 2000 and 1999 statements of operations have been reclassified to reflect the two segments' operations as discontinued.

# (2) Ability to Fund Operations

Despite continuing operating losses during the past 12 months, the Company's cash and cash equivalents increased slightly from \$31,000 at December 31, 2000 to \$55,000 at December 31, 2001. To mitigate potential liquidity problems, the Company obtained financing of \$1.8 million in 2000, including \$1,500,000 from an affiliate of the Company's chairman. Lines from related parties were increased to a total of \$2,350,000 in September of 2001, and were subsequently increased to \$2,600,000 in January of 2002. The sale of the fixed assets of the Company's 50%-owned investee in the well testing business in May of 2001, resulted in distributions of cash totaling \$907,000 to the Company and the reclassification of a portion of a note receivable from long-term to current. Despite these inflows, working capital deteriorated \$191,000 during 2001.

The Company is focusing on replacing its Coal Segment's revenues and currently has four major projects in various stages of development, all of which, subject to arranging necessary financing, are expected to mature into operating projects during 2002 and 2003. In each case core holes have been drilled and sample analyses have been completed with favorable results. The projects are in four different states and involve four different parties. On three of the projects we are negotiating with the pond owners concerning the installation of a preparation plant to recover clean coal. The fourth project involves the transfer of a large amount of non-recoverable slurry to a new disposal area, and may ultimately result in the installation of a preparation plant. The first three projects require the arrangement of necessary financing; the fourth would require no financing. Negotiations are in progress with a third party to form a joint venture or limited liability company that would provide the initial working capital and guarantee the necessary equipment financing on the three projects. Although the timing of the four projects is uncertain, they are all considered to have a high probability of activity, subject to obtaining the necessary financing on the three. However, no definitive contracts have as yet been signed, and there is no assurance that the required financing will be obtained or that any or all of the projects will materialize.

After more than three years of development activity by the China Segment, it appears that its efforts are finally starting to bear fruit. The segment has signed contracts and formed Cooperative Joint Ventures ("CJV's") with various Chinese partners which call for the construction of three compost manufacturing facilities in which the Company will own an interest and receive an operating fee. The initial plant, located at Baoding in Hebei Province, broke ground in March of 2001. Construction was delayed due to cold weather, but is targeted to resume in the spring of 2002. The first installment (US \$61,571, net of tax of approximately \$10,000) of the fabrication license fee for this plant was received in December of 2001, with the next installment anticipated this summer. A second plant, located at Qihe City in Shandong Province, is also targeted to resume construction in the spring of 2002. The third CJV, which calls for the construction of a plant in the City of Handan, is on indefinite hold. The segment is currently pursuing four other projects which are considered to have a high probability for activity. If they materialize they would result in contracts in which the segment would receive substantial front-end fees with no equity interest. If the plants currently under construction progress on schedule, they are projected to generate fabrication license fees, management fees and installation fees in 2002 which will more than cover the segment's projected overhead as well as its required injections of registered capital for the projects during the year.

Key to the Company's liquidity is the anticipated settlement of a lawsuit, in which the Company is a Plaintiff, which has been in progress since 1996. A Settlement Agreement was signed by the parties in September of 2001. At the Final Hearing held in Denver on April 8, 2002 the federal judge approved a class action settlement of \$51 million in cash to settle the lawsuit. It is expected that the final order in the case will be issued during the week of April 15. Distribution of the proceeds will be delayed until all appeal periods have run. The Company believes that the Settlement will be concluded in May or June of this year with anticipated proceeds to the Company in excess of \$3.5 million. Distribution of the contemplated proceeds will have a significant impact upon the Company's liquidity. Although there is the possibility that appeals could delay the Settlement

# Notes to Financial Statements

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or that intervening parties could ultimately cause the Settlement to be overturned, the Company believes it is unlikely that the Settlement will be overturned.

To further bolster working capital, the Company is currently pursuing a private placement of \$1,000,000 of 10% subordinated notes due September 30, 2003, with warrants to purchase up to 245,000 shares of Company common stock, to "bridge the gap" until the settlement funds are distributed or until the anticipated Coal and China projects achieve positive cash flow. As of April 8, 2002, the Company had closed on the sale of \$250,000 of the Notes. In addition, the Company expects to generate cash from the disposition of the remaining assets from the discontinued ITF, BE/IM and WS Segments and from the pay down of notes receivable, and can sell certain other assets to generate cash if necessary. See note 18.

The Company expects that the cash expected to be generated from the sale of assets, the private debt placement currently in progress, and the distribution of settlement funds will be sufficient to continue operations through 2002 and until the operations of the projects under development in the Coal and China Segments have come on stream.

# (3) Acquisitions

ITF Segment

In 1998 the Company, through a newly formed subsidiary, Interstate Travel Facilities, Inc. ("ITF"), acquired four travel facilities and a truck wash bordering the Interstate Highway system in Oklahoma for a total cash consideration of \$935,000, notes totaling \$1,120,000 (valued at \$983,000), assumption of debt totaling \$1,336,000 and 20% of the Company's ownership in ITF.

As discussed in note 4, in April 1999 the Company's Board of Directors approved a plan to discontinue its ITF Segment.

#### Coal Segment

In June 1998, the Company, through a newly formed subsidiary, Beard Mining, L.L.C. ("BMLLC"), acquired coal fines extraction and beneficiation equipment ("the Equipment") located at six coal slurry impoundment sites for \$24,000,000. BMLLC financed the purchase with a \$24,000,000 loan from MCNIC Pipeline & Processing Company ("MCNIC") which was secured solely by the Equipment. BMLLC leased the Equipment to Beard Technologies, Inc. ("BTI") a wholly-owned subsidiary of Beard, which operated and maintained the Equipment and six briquetting plants for six limited liability companies (the "LLC's"), each of which was a subsidiary of MCNIC. The monthly lease payments equaled the monthly payments due under the promissory note and were reimbursed costs by the LLC's under BTI's operating agreements with the LLC's.

Concurrent with BMLLC's acquisition of the Equipment, BTI entered into operating agreements with the LLC's to provide services for which it was being compensated in 1998 under a cost-plus arrangement pursuant to which it received a minimum profit of \$100,000 per month (the "Operating Agreements"). The operating agreements provided that, solely for determining BTI's compensation thereunder, the agreements were deemed to have been effective April 1, 1998.

In December 1998, the LLC's terminated the Operating Agreements effective January 31, 1999. BTI retained a reduced work force at the plants for security reasons through April 30, 1999.

In March 1999, BTI and MCNIC entered into an agreement, effective January 31, 1999, whereby BTI assigned its 100% interest in BMLLC to MCNIC in exchange for a release from MCNIC of any obligations BTI had or would have had as an interest owner in BMLLC (the "Exchange Agreement"). As a result of the Exchange Agreement, the Company was relieved of its obligations under the promissory note and the related loan documents in exchange for its ownership in the Equipment. The remaining net book value of the Equipment exchanged equaled the remaining principal balance of the promissory note forgiven. Therefore, no gain or loss resulted from the transaction.

The above acquisitions were accounted for by the purchase method and accordingly, the results of operations of the travel facilities and other acquired assets have been included in the Company's financial statements from their respective acquisition dates.

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The Company considers the acquisition of the travel facilities and the Equipment as asset acquisitions; therefore, no proforma financial information has been reported in the accompanying financial statements.

# (4) Discontinued Operations

# ITF Segment

In April 1999, Beard's Board of Directors adopted a formal plan to discontinue its ITF Segment. That same month Beard entered into an agreement with ITF and its minority shareholders which would have resulted in the sale of ITF to the minority shareholders. The agreement failed to close, and in September 1999 Beard, ITF and the minority shareholders entered into new agreements which were closed in November 1999. As a result, ITF disposed of two of its travel facilities and its truck wash. The purchaser assumed the outstanding debt of \$2,149,000 on the properties and equipment and accounts payable totaling \$126,000; the minority shareholders gave up their 20% interest in ITF; \$327,000 of C/D's formerly securing the debt were assigned to the Company; and a \$440,000 note (\$544,000 face value) to the minority shareholders was cancelled. Beard now has 100% ownership of ITF which owns two C-stores, including their remaining equipment, and has no outstanding indebtedness related to the assets.

Beard recorded losses totaling \$2,419,000 including a \$1,603,000 estimated loss from discontinuing the ITF Segment in 1998. The estimated loss included a provision of \$347,000 for losses expected to be incurred by ITF from January 1, 1999 through disposition. ITF's revenues and actual operating losses for 1999 were \$6,487,000 and \$567,000, respectively. Losses of \$347,000 were charged against the loss accrual recorded in 1998 with the remaining \$220,000 reflected in the loss from discontinued operations in the 1999 statement of operations. Beard recorded an additional \$214,000 loss in the fourth quarter of 1999; including \$180,000 of anticipated operating losses from December 31, 1999 through the disposal date of the remaining assets; and \$34,000 representing a further reduction in the estimated realizable value of the remaining C-stores as of December 31, 1999. Revenues and operating losses from the discontinued ITF Segment were \$1,826,000 and \$351,000. respectively in 2000. The Company charged \$180,000 of these operating losses against the loss accrual established in 1999 and recognized \$44,000 in September, 2000. The remaining \$127,000 in operating losses were recognized during the fourth quarter. Beard recorded an additional \$420,000 loss in December 2000; \$60,000 represented losses expected to be incurred by the discontinued ITF Segment from the date of shutdown through the anticipated disposal date of the remaining assets; and \$360,000 of the loss represented an additional reduction in the estimated realizable value of the remaining C-stores and related assets as of December 31, 2000. The total loss recorded in 2000 related to the discontinued ITF Segment was \$591,000. ITF recorded \$7,000 of revenues in 2001 and its actual operating losses attributable to the shutdown and maintenance of the facilities were \$67,000. ITF charged \$60,000 of the losses to the loss accrual recorded in 2000. The remaining \$7,000 is reflected in the statement of operations. At December 31, 2001, ITF recorded an additional \$100,000 impairment in the carrying value of the facilities and \$14,000 for anticipated operating losses for the period from December 31, 2001 through the expected disposal date of those remaining assets.

As of December 31, 2001, the significant assets related to the ITF Segment consisted of the two remaining C-stores and other assets with a total estimated net realizable value of \$407,000. The significant liabilities of the segment consist of trade accounts payable of \$9,000 and accrued expenses totaling \$14,000. Beard is actively seeking opportunities to sell the remaining C-stores and expects the C-stores to be sold by December 31, 2002.

# BE/IM Segment

In December 1999, the Management Committee of NABR adopted a formal plan to discontinue the business and dispose of its assets. Beard had a 40% ownership in NABR, which was accounted for under the equity method. As a result of NABR's discontinuation, Beard's share of NABR's operating results have been reported as discontinued for all periods presented in the accompanying statements of operations. Beard's share of NABR's operating results were \$82,000 of losses in 1999. The joint venture was dissolved effective September 15, 2000 and the Japanese partners received their final distribution of cash in December, 2000, with the Company taking over the remaining assets and liabilities. The Company recorded \$179,000 in income representing the excess of the amounts received by the Company over the remaining basis of the Company's investment in the joint venture.

In addition, in December 1999, Beard recorded a \$540,000 loss, which represents its share of NABR's \$1,350,000 estimated loss expected from the discontinuation of operations. NABR's loss included \$778,000 which represented the difference in the Page 48 of 74 Pages

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estimated amounts expected to be received from the assets' disposition and the assets' recorded values as of December 31, 1999, and \$572,000 of anticipated operating losses through April 2000 (the date operations ceased for the larger of the two plants) and costs of ceasing operations. For the year 2001, the Company recorded \$111,000 in net operating expenses for the smaller of the two plants distributed to the Company in 2000. The Company expects no further charges to income related to the operation of these assets until the time of their disposition or sale.

As of December 31, 2001, the significant assets related to NABR's operations consisted primarily of equipment and inventory with estimated net realizable values of \$71,000 and \$76,000, respectively. The significant liabilities related to NABR's operations consisted primarily of accounts payable of \$7,000 and accrued expenses totaling \$242,000. The Company is actively pursuing opportunities to sell NABR's assets and expects the disposition to be completed by December 31, 2002.

# Solid CO2 Segment

In 1997 the Company sold the business and substantially all of the assets of Carbonic Reserves, an 85%-owned subsidiary involved in the manufacturing and distribution of solid  $CO_2$  ("solid  $CO_2$  segment"). The Company recorded \$155,000 in income in October 2000 as the result of the lapse of an option for accrued employee severance compensation.

As of December 31, 2001, the solid CO<sub>2</sub> segment had no significant assets or liabilities.

# WS Segment

In May 2001 the fixed assets of the 50%-owned company (accounted for as an equity investment) involved in natural gas well testing operations for the Natural Gas Well Servicing ("WS") Segment were sold for \$1,550,000, subject to a holdback of \$150,000. \$21,000 and \$65,000 of the holdback were received in June and November, respectively, of 2001. As a result of the sale all debt of the 50%-owned company was retired and the Company was relieved of contingent liabilities totaling \$512,000. In August 2001 the Company made the decision to cease pursuing opportunities in Mexico and the WS Segment was discontinued. In December 2001 all of the sand separators owned by the 100%-owned company in the WS Segment were sold for \$100,000. The Company is now pursuing the sale of all remaining equipment owned by the segment.

Beard's share of operating losses from the discontinued segment was \$619,000 for the year ending December 31, 2001. Beard's share of operating losses from the 50%-owned company (accounted for as an equity investment) was \$393,000 which included a provision of \$72,000 for estimated losses from the discontinuation of operations. The remaining \$226,000 of losses for the year ending December 31, 2001 were associated with the operations of the wholly-owned companies and were not anticipated in the loss accrual. These losses included a \$107,000 loss incurred on the sale of the five sand separators owned by the subsidiary of the Company. Beard's share of operating losses from the discontinued segment were \$1,238,000 and \$455,000, respectively for 2000 and 1999.

As of December 31, 2001 the significant assets of the WS Segment were accounts receivable totaling \$45,000 and fixed assets of \$150,000. The significant liabilities of the segment consisted of trade accounts payable and other accrued expenses totaling \$49,000. It is anticipated that substantially all of the liabilities of the segment will be paid in May, 2002 when the companies in the segment previously operating in Mexico will be dissolved.

# ER Segment

In March of 2001 the Company determined that it would no longer provide financial support to ISITOP, Inc., an 80%-owned subsidiary specializing in the remediation of polycyclic aromatic hydrocarbon ("PAH") contamination. The operations of ISITOP had previously comprised the Company's environmental remediation ("ER") Segment. On May 31, 2001, ISITOP was notified by the Licensor that the segment's exclusive U.S. marketing license for the chemical used for such PAH remediation had been cancelled. ISITOP generated no revenues in 2001, 2000 or in 1999. ISITOP's operating losses totaled \$17,000, \$142,000 and \$317,000 for 2001, 2000 and 1999, respectively. ISITOP had no significant assets or liabilities at December 31, 2001.

# (5) 1993 Restructure; Redeemable Preferred Stock

As a result of a restructure (the "Restructure") effected in October of 1993 with four institutional lenders (the "Institutions"):
(a) substantially all of the oil and gas assets of Beard's subsidiary, Beard Oil Company ("Beard Oil") were sold to a company

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owned by the Institutions; (b) \$101,498,000 of long-term debt and other obligations were effectively eliminated; and (c) the Institutions received 25% of Beard's then outstanding common stock and \$9,125,000 stated value (91,250 shares, or 100%) of Beard's preferred stock.

The Company's preferred stock is mandatorily redeemable through December 31, 2002 from one-third of Beard's "consolidated net income" as defined in the Restructure agreements. Accordingly, one-third of future "consolidated net income" through such date will accrete directly to the preferred stockholder and reduce earnings per common share. Each share of Beard preferred stock which has not previously been redeemed may be converted into 4.04032754 shares of Beard common stock after December 31, 2002. Fractional shares will not be issued, and cash will be paid in redemption thereof.

In 1997, three of the four Institutions sold their common and preferred shares to five individuals (the "Sellers") who thereafter sold such shares to the Company. Repurchase of the common shares was effected by the Company in 1997 and repurchase of the preferred (47,729 shares) was effected in 1998. The Company redeemed 16,411 of the preferred shares at stated value (\$100 per share) in lieu of the Sellers' share of the required redemption from one-third of 1997 net income. The Sellers' remaining 31,318 preferred shares were purchased for \$1,000,000 or \$31.93 per share.

At December 31, 2001 and 2000, the redeemable preferred stock was recorded at its estimated fair value of \$889,000 or \$31.93 per share and had an aggregate redemption value of \$2,784,000.

# (6) Investments and Other Assets

Investments and other assets consisted of the following:

	December 31,			
		2001		2000
Certificates of deposit	\$	75,000	\$	75,000
Investment in and advances to ITS-Testco, L.L.C.		11,000		241,000
Investment in and advances to ABT-Beard, L.L.C.		440,000		-
Investment in Cibola Corporation		48,000		38,000
Investment in real estate limited partnerships		54,000		52,000
Other assets		24,000		61,000
		652,000		467,000
Current investments		-		-
	\$	652,000	\$	467,000

# Certificates of Deposit

Included in investments and other assets at December 31, 2001 and 2000 is a certificate of deposit of \$75,000. The certificate of deposit has been pledged as collateral to secure a note payable for the plaintiff group in a lawsuit in which the Company is a participant.

# Investment in and Advances to ITS-Testco, L.L.C.

In 1998, the Company contributed \$353,000 for a 50% ownership in ITS-Testco, L.L.C. ("ITS-Testco"). During 1999, the Company contributed an additional \$301,000 to ITS-Testco. ITS-Testco, through its wholly-owned subsidiary, Testco Inc de Mexico, S.A. de C.V., is involved in natural gas well testing operations in northeastern Mexico. The Company does not control ITS-Testco's operations and, therefore, accounts for its investment using the equity method of accounting. At December 31, 2001, the Company's carrying value of its investment in ITS-Testco approximated (\$1,069,000) and was \$39,000 less than its 50% ownership in the underlying deficit of ITS-Testco. At December 31, 2000, the Company's carrying value of its investment in ITS-Testco approximated (\$675,000) which exceeded its 50% ownership in the underlying deficit of ITS-Testco by \$29,000. The Company also had \$1,080,000 and \$917,000 of receivables due from ITS-Testco at December 31, 2001 and 2000, respectively, related to advances to fund operations. The receivables are due on demand and accrued interest at an annual rate of 8.25% through December 31, 1999. The rate was increased to 8.75% effective January 1, 2000.

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Because the Company was committed to funding the operations of ITS-Testco, the Company's deficit in its investment in ITS-Testco and advances due from ITS-Testco are combined in the consolidated balance sheets.

The summarized unaudited financial information of ITS-Testco as of December 31, 2001 and 2000 and for the years then ended is as follows:

		2001	2000		
Current assets	\$	79,000	\$	253,000	
Current liabilities		(3,000)		(367,000)	
Working capital (deficit)		76,000		(114,000)	
Equipment, net		-		1,197,000	
Other assets		-		70,000	
Advances from members		(2,138,000)		(1,984,000)	
Long-term debt		<u>-</u>		(576,000)	
Members' deficit	\$	(2,062,000)	\$	(1,407,000)	
Revenue	\$_	107,000	\$	344,000	
Net loss	\$	(654,000)	\$	(2,129,000)	
Foreign currency translation adjustment		(1,000)		(34,000)	
Comprehensive loss	\$	(655,000)	\$	(2,163,000)	

#### Investment in ABT-Beard, L.L.C.

In 2001, the Company contributed \$50,000 for a 50% interest in ABT-Beard, L.L.C. ("ABT-Beard"). ABT-Beard is pursuing the formation of joint venture entities in China which will oversee the construction and operation of waste reclamation facilities. The Company does not control ABT-Beard's operations and, therefore, accounts for its operations using the equity method of accounting. The Company's carrying value of its investment in ABT-Beard at December 31, 2001 approximated (\$262,000) which was \$112,000 less than its 50% ownership in the underlying equity of ABT-Beard. The difference is a result of the other partner's capital contributions exceeding the Company's capital contributions. Such difference will be made up to the Company through future distributions from ABT-Beard to the owners.

The Company also had \$702,000 of receivables due from ABT-Beard at December 31, 2001 related to advances to fund operations. The receivables are due on demand and accrued interest at an annual rate six percent above the Wall Street Journal prime rate. The Company expects that a portion of the principal will be repaid in 2002 but also expects to advance additional monies for subsequent projects involving ABT-Beard. Inasmuch as the Company is committed to funding the operations of ABT-Beard, the Company's deficit in its investment in ABT-Beard and advances due from ABT-Beard are combined in the consolidated balance sheets.

# Notes to Financial Statements

December 31, 2001, 2000, and 1999

The summarized unaudited financial information of ABT-Beard, L.L.C. as of and for the year ended December 31, 2001 is as follows:

	2001			
Current assets	\$	11,000		
Current liabilities				
Working capital		11,000		
Equipment, net		6,000		
Other assets		385,000		
Long-term debt (including interest)		(702,000)		
Members' deficit	\$	(300,000)		
Revenue	\$_	72,000		
Net loss Foreign currency translation adjustment	\$	(625,000)		
Comprehensive loss	\$	(625,000)		

# Investment in Cibola Corporation

The Company owns 80% of the outstanding common stock of Cibola Corporation ("Cibola"), a natural gas marketing company, but does not consolidate the assets, liabilities, revenues or expenses of Cibola because Cibola's assets are controlled by its minority common stockholders and preferred stockholders. The Company's equity in the earnings of Cibola were \$142,000, \$237,000, and \$308,000 in 2001, 2000 and 1999, respectively.

# Investment in Real Estate Limited Partnerships

The Company owns a limited partnership interest in a real estate limited partnership, and had a limited partnership interest in another real estate limited partnership which was sold in 2000. The remaining limited partnership's significant assets consist of undeveloped land near Houston, Texas. The Company recorded \$3,000 and \$5,000 of income in 2001 and 1999, respectively, and \$2,000 of loss in 2000 resulting from its share of the two limited partnerships' operations for those years. Additionally, in 2000, the Company realized income of \$194,000 as the result of the sale of property owned by one of the two partnerships in which the Company had an interest.

#### Other assets

The Company recorded provisions of \$41,000, \$71,000, and \$110,000 in 2001, 2000 and 1999, respectively, for economic impairment of other investments.

# (7) Notes Receivable

As of December 31, 2001 and 2000, the Company had various notes receivable totaling \$179,000 and \$253,000, respectively, resulting from the sale of equipment. The notes bear interest at rates ranging from 5.85% to 8% (discounted using a 10% interest rate) at December 31, 2001 and 2000. The notes mature from September, 2003 to February 2005, and are secured by the sold equipment. At December 31, 2001 and 2000, \$71,000 and \$80,000, respectively, were due within one year. At December 31, 2001, the Company had a \$109,000 note receivable due from Testco, Inc., the other 50% owner of ITS-Testco, L.L.C. At December 31, 2000, the note receivable balance was \$586,000. The note, which accrued interest at an annual rate one percent above the Wall Street Journal prime rate until November 26, 2001, when it was increased to 10% per year, matures in December, 2002 and is secured by a personal guaranty of the owner of Testco, Inc. If the note has not been repaid

# Notes to Financial Statements

December 31, 2001, 2000, and 1999

at maturity, the Company will extend the maturity and establish a monthly payment schedule. The Company expects the note to be paid in full in 2002.

# (8) Property, Plant and Equipment

Property, plant and equipment consisted of the following:

	December 31,				
		2001		2000	
Land	\$	278,000	\$	245,000	
Proved and unproved carbon dioxide properties		1,161,000		1,144,000	
Buildings		82,000		82,000	
Buildings and land improvements		185,000		301,000	
Machinery and equipment		1,498,000		1,688,000	
Other		180,000		411,000	
Coal fines extraction and beneficiation equipment		1,510,000		1,493,000	
	\$	4,894,000	\$	5,364,000	

# (9) Intangible Assets

Intangible assets are summarized as follows:

	December 31,			
	 2001		2000	
Patent costs Other	\$ 45,000 3,000	\$	47,000 3,000	
	 48,000	\$	50,000	

# (10) Long-term Debt

Long-term debt is summarized as follows:

	December 31,				
		2001		2000	
Coal (a)	\$	8,000	\$	13,000	
€-Commerce (b)		18,000		22,000	
Interstate Travel Facilities Segment		_		42,000	
Line of credit (c)		300,000		300,000	
Lines of credit including accrued interest – affiliated entities (d)		2,494,000		1,081,000	
		2,820,000		1,458,000	
Less current maturities		307,000		30,000	
Long-term debt	\$ :	2,513,000	\$	1,428,000	

(a) At December 31, 2001 and 2000, the Company's Coal Segment had \$8,000 and \$13,000 of various notes payable. The note payable remaining at December 31, 2001 bears interest at 18%, requires monthly payments of interest and principal and matures in March, 2004. The note is secured by equipment with an approximate book value of \$9,000 at December 31, 2001.

#### Notes to Financial Statements

# December 31, 2001, 2000, and 1999

- (b) At December 31, 2001, the Company's e-Commerce Segment had one note payable with a balance due of \$18,000. The note bears interest at 12%, requires monthly payments of interest and principal and matures in July 2005. The note is secured by an automobile with an approximate book value of \$20,000 at December 31, 2001.
- (c) At December 31, 2001, the Company had fully utilized a \$300,000 line of credit at a bank. The line bears interest at prime plus one-half percent, requires monthly payments of interest and matures July 15, 2002. The note is guaranteed by a related party.
- (d) At December 31, 2001, the Company has borrowed \$2,343,000 from affiliated entities of the Chairman of the Company under terms of four unsecured notes totaling \$2,350,000 which bear interest at 10%. The amounts borrowed on the first note of \$2,250,000 and accrued interest are due to be repaid June 30, 2003. The principal amounts of the other three notes totaling \$100,000 plus accrued interest are due to be repaid April 1, 2003.

The annual maturities of long-term debt subsequent to December 31, 2001 are \$307,000 for 2002, \$2,505,000 for 2003, \$5,000 for 2004, and \$3,000 for 2004.

# (11) Operating Leases

Noncancelable operating leases relate principally to office space, vehicles and operating equipment. Gross future minimum payments under such leases as of December 31, 2001 are summarized as follows:

2002	\$ 182,000
2003	31,000
2004	8,000
	\$ 221,000

The Company will recover, under terms of the agreement with ABT-Beard, L.L.C., \$40,000, \$9,000 and \$2,000 of the future minimum payments for 2002, 2003 and 2004, respectively.

Rent expense under operating leases aggregated \$275,000, \$201,000, and \$197,000 in 2001, 2000 and 1999, respectively. The Company has charged \$49,000 of the amount incurred in 2001 to ABT-Beard, L.L.C.

# (12) Income Taxes

Total income tax expense (benefit) was allocated as follows:

		Year ended December 31,								
	2001			2000		1999				
Continuing operations Discontinued operations	\$	(73,000) (2,000)	\$	8,000	\$	36,000 12,000				
1	\$	(75,000)	\$	8,000	\$	48,000				

Current income tax expense (benefit) from continuing operations consisted of:

		Year ended December 31,							
	2001		2000		1999				
U. S. federal Various states	\$ (54,000 (19,000	•	8,000	\$	34,000 2,000				
, arroad Button	\$ (73,000		8,000	\$	36,000				

#### Notes to Financial Statements

December 31, 2001, 2000, and 1999

Total income tax expense (benefit) allocated to continuing operations differed from the amounts computed by applying the U. S. federal income tax rate to loss from continuing operations before income taxes as a result of the following:

		,				
		2001	 2000		1999	
Computed U. S. federal statutory benefit Federal alternative minimum tax (benefit) Increase in the valuation allowance	\$	(580,000) (54,000)	\$ (526,000) 8,000	\$	(583,000) 34,000	
for deferred tax assets		580,000	526,000		583,000	
State income tax (benefit)		(19,000)	-		2,000	
	\$	(73,000)	\$ 8,000	\$	36,000	

The components of deferred tax assets and liabilities are as follows:

	December 31,					
	2001	2000				
Deferred tax assets – tax effect of:						
Net operating loss carryforwards	\$ 20,047,000	\$ 20,180,000				
Statutory depletion and investment tax credit carryforwards	2,081,000	2,081,000				
Other, principally investments and property, plant and equipment	112,000	8,000				
Total gross deferred tax assets	22,240,000	22,269,000				
Less valuation allowance	(22,200,000)	(22,269,000)				
Deferred tax liabilities	(40,000)					
Net deferred tax asset/liability	\$ -	\$ -				

In assessing the recoverability of deferred tax assets, management considers whether it is more likely than not that some portion or all of the tax assets will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible. Management considers the scheduled reversal of deferred tax liabilities, projected future taxable income, and tax planning strategies in making this assessment.

At December 31, 2001, the Company had federal regular tax operating loss carryforwards of approximately \$52.6 million that expire from 2004 to 2009 and tax depletion carryforwards of approximately \$5.5 million. These carryforwards may be limited if the Company undergoes a significant ownership change.

# (13) Stock Option and Deferred Compensation Plans

The Company reserved 175,000 shares of its common stock for issuance to key management, professional employees and directors under The Beard Company 1993 Stock Option Plan (the "1993 Plan") adopted in August 1993. In April 1998 the Board of Directors voted to increase the number of shares authorized under the 1993 Plan to 275,000, and the shareholders approved the increase in June 1998. As a result of the 3-for-4 reverse stock split effected in September 2000, the number of shares authorized under the 1993 Plan was reduced to 206,250. The 1993 Plan is administered by the Compensation and Stock Option Committee (the "Committee") of the Board of Directors. The option price is determined by the Committee but cannot be less than the fair market value of the common stock of the Company at the date of grant for incentive stock options and 75% of fair market value of the common stock for non-qualified options. All options have ten-year terms and become exercisable one year after the date of grant at the rate of 25% each year until fully exercisable. Directors who are not key management employees of the Company or subsidiaries of the Company are only eligible to be granted non-qualified stock options. At December 31, 2001, there were 93,750 additional shares available for grant under the Plan.

#### Notes to Financial Statements

December 31, 2001, 2000, and 1999

The per share weighted-average fair value of stock options granted during 1997 was \$2.67 on the date of grant using the Black-Scholes option pricing model with the following assumptions: no expected dividend yield; risk-free interest rate of 6.5%; expected life of ten years; and expected volatility of 39%. No options were granted in 1999, 2000 or 2001.

The Company applies APB Opinion No. 25 in accounting for its stock options and, accordingly, no compensation cost has been recognized for its stock options in the financial statements. Had the Company determined compensation cost based on the fair value at the grant date for its stock options under SFAS No. 123, the net loss would have increased \$1,000 in 2001, \$8,000 in 2000, and \$9,000 in 1999. Net earnings (loss) per share would not have been affected for any years presented in the accompanying financial statements.

Stock option activity during the periods indicated is as follows:

	Number of Shares	Weighted-Average Exercise Price
Balance at December 31, 1998 <sup>A</sup>	52,500	\$3.05
Granted	•	-
Exercised <sup>A</sup>	(6,000)	2.67
Forfeited	-	-
Expired	-	-
Balance at December 31, 1999 <sup>A</sup>	46,500	\$3.09
Granted	-	-
Exercised	-	-
Forfeited <sup>A</sup>	(5,625)	2.67
Expired	-	-
Balance at December 31, 2000 <sup>A</sup>	40,875	\$3.14
Granted	-	-
Exercised	-	-
Forfeited	-	-
Expired	<u> </u>	
Balance at December 31, 2001	40,875	\$3.14

<sup>&</sup>lt;sup>A</sup>Adjusted to reflect the 3-for-4 reverse stock split effected in September 2000.

At December 31, 2001, the range of exercise prices and weighted-average remaining contractual life of outstanding options was \$2.67 - \$5.83 and two years, respectively.

At December 31, 2001 and 2000, the number of options exercisable was 41,000 and 40,000, respectively, after giving effect to the 3-for-4 reverse split in September 2000, and the weighted-average exercise price of those options was \$3.16 and \$3.10, respectively.

The Company has a deferred compensation plan for certain key executives and the board of directors which provide for payments in the form of the Company's common stock upon the death, disability, retirement or termination of the participant. The number of shares of stock credited to each participant's account is equal to the amount of compensation deferred divided by the fair market value of the stock on the deferral date. As of December 31, 2001, there were 228,000 shares reserved for distribution under the plan.

# Notes to Financial Statements

December 31, 2001, 2000, and 1999

# (14) Employee Benefit Plan

Employees of the Company participate in either of two defined contribution plans with features under Section 401(k) of the Internal Revenue Code. The purpose of the Plans is to provide retirement, disability and death benefits for all full-time employees of the Company who meet certain service requirements. One of the plans allows voluntary "savings" contributions up to a maximum of 15%, and the Company matches 100% of each employee's contribution up to 5% of such employee's compensation. The second plan covers those employees in the Coal Segment and allows voluntary "savings" contributions up to a maximum of 15%. Under this plan, the Company contributes \$1.00 per hour of service performed for hourly employees and up to 6% of compensation for salaried employees regardless of the employees' contribution. The Company's contributions under both plans are limited to the maximum amount that can be deducted for income tax purposes. Benefits payable under the plans are limited to the amount of plan assets allocable to the account of each plan participant. The Company retains the right to modify, amend or terminate the plans at any time. During 2001, 2000 and 1999, the Company made matching contributions of \$29,000, \$40,000, and \$73,000, respectively, to the plans.

# (15) Commitments and Contingencies

In the normal course of business various actions and claims have been brought or asserted against the Company. Management does not consider them to be material to the Company's financial position, liquidity or future results of operations.

The Company has an indemnity obligation to its institutional preferred stockholder and one of its assignees for certain losses (i) arising out of the ownership and/or operation of Beard Oil's former oil and gas assets, including environmental liabilities; (ii) arising under any employee benefit or severance plan; or (iii) relating to any misrepresentation or inaccuracy in any representation made by the Company or Beard Oil in connection with the Restructure (collectively, the "Obligations"). Neither Beard nor Beard Oil is presently aware of any material liabilities existing as a result of such Obligations.

# (16) Business Segment Information

The Company manages its business by products and services and by geographic location (by country). The Company evaluates its operating segments' performance based on earnings or loss from operations before income taxes. The Company had four reportable segments in 2001, 2000 and 1999: Coal, Carbon Dioxide, China, and e-Commerce.

The Coal Segment is in the business of operating coal fines reclamation facilities in the U.S. and provides slurry pond core drilling services, fine coal laboratory analytical services and consulting services. The CO<sub>2</sub> Segment consists of the production of CO<sub>2</sub> gas. The China Segment is pursuing environmental opportunities in China, focusing on the installation and construction of facilities which utilize the patented AirLance Compost Systems<sup>TM</sup> composting technology. The e-Commerce Segment consists of a 71%-owned subsidiary which is (i) pursuing the development of a payment system to be used exclusively for Internet transactions and (ii) focusing on developing licensing agreements and other fee based arrangements with companies implementing technology in conflict with the Company's intellectual property.

The accounting policies of the segments are the same as those described in the summary of significant accounting policies in note 1.

The following is certain financial information regarding the Company's reportable segments (presented in thousands of dollars).

# Notes to Financial Statements

# December 31, 2001, 2000, and 1999

General corporate assets and expenses are not allocated to any of the Company's operating segments; therefore, they are included as a reconciling item to consolidated total assets and loss from continuing operations before income taxes reported in the Company's accompanying financial statements.

	(	Coal	rbon oxide	Ch	ina	e-Comm	erce	T	otals
2001						•••			
Revenues from external									
customers	\$	137	\$ 442	\$	72	\$	-	\$	651
Interest income		-	-		-		-		-
Interest expense		2	_		34		2		38
Depreciation, depletion and									
amortization		20	33		1		6		60
Segment profit (loss)		(531)	313	(	(625)	(	175)		(1,018)
Segment assets		1,609	460	`	403	`	64		2,536
Expenditures for segment		,							,
assets		17	17		-		14		48
<u>2000</u>									
Revenues from external									
customers	\$	215	\$ 471	\$	-	\$	-	\$	686
Interest income		-	-		-		-		-
Interest expense		3	-		-		1		4
Depreciation, depletion and									
amortization		19	33		-		3		55
Segment profit (loss)		(625)	356	(	400)	(2	275)		(944)
Segment assets		1,746	453		-		59		2,258
Expenditures for segment									
assets		371	4		-		8		383
<u>1999</u>									
Revenues from external									
customers	\$	953	\$ 418	\$	-	\$	-	\$	1,371
Interest income		24	-		-		-		24
Interest expense		160	-		-		-		160
Depreciation, depletion and									
amortization		194	33		-		-		227
Segment profit (loss)		(614)	360	(	279)	(1	29)		(662)
Segment assets		1,407	463		-		13		1,883
Expenditures for segment									
assets		1,135	10		-		-		1,145

Reconciliation of reportable segment revenues to consolidated revenues is as follows (in thousands):

-	20	01	200	00	19	99
Total revenues for reportable segments	\$	651	\$	686	\$	1,371
Revenues from China operations accounted for as						
an equity investment		(72)		-		-
Revenues from corporate activities not allocated						
to segments		23		31		50
Total consolidated revenues	\$	602	\$	717	\$	1,421

# Notes to Financial Statements

December 31, 2001, 2000, and 1999

Reconciliation of reportable segment interest expense to consolidated interest expense is as follows (in thousands):

	20	01	200	0	19	99
Total interest expense for reportable segments	\$	38	\$	4	\$	160
Interest expense from China operations						
accounted for as an equity investment		(34)		-		-
Interest expense from corporate activities not						
allocated to segments		203		56		10
Total consolidated interest expense	\$	207	\$	60	\$	170

Reconciliation of reportable segment depreciation, depletion and amortization to consolidated depreciation, depletion and amortization is as follows (in thousands):

200	2001		)0	1999	
\$	60	\$	55	\$	227
	30		29		40
\$	90	\$	84	\$	267
	\$	\$ 60 30	\$ 60 \$ 	\$ 60 \$ 55 30 29	\$ 60 \$ 55 \$ 30 29

Reconciliation of total reportable segment profit (loss) to consolidated loss from continuing operations is as follows (in thousands):

-		001	20	000	1	999
Total profit (loss) for reportable segments	\$	(1,018)	\$	(994)	\$	(662)
Eliminate loss from China operations accounted for as an equity investment		625		_		-
Equity in loss from China operations accounted for						
as an equity investment		(312)		-		-
Net corporate costs not allocated to segments		(821)		(390)		(87 <u>3)</u>
Total consolidated loss from continuing			_			
operations	\$	(1,526)	\$	(1,384)	\$	(1,535)

#### Notes to Financial Statements

December 31, 2001, 2000, and 1999

Reconciliation of reportable segment assets to consolidated assets is as follows (in thousands):

-	20	001	20	000
Total assets for reportable segments	\$	2,536	\$	2,258
Assets from China operations accounted for as an				
equity investment		(403)		
Investment in equity investee – China operations		440		
Assets of discontinued operations		783		792
Corporate assets not allocated to segments		702		2,037
Total consolidated assets	\$	4,058	_ \$	5,087

Reconciliation of expenditures for segment assets to total expenditures for assets is as follows (in thousands):

	200	1	2000		
Total expenditures for assets for reportable					
Segments	\$	48	\$	383	
Capital expenditures of discontinued operations		3		39	
Corporate expenditures not allocated to segments		24		39	
Total expenditures for assets	\$	75	\$	461	

11% of segment revenues for 2001 were derived from a customer in China. The remaining 2001, and all of 2000 and 1999 segment revenues were derived from customers in the United States. Certain long-lived assets with recorded values approximating \$305,000 at December 31, 2001 are located in China. All remaining segment assets are located in the United States.

During 2001, two customers accounted for 47% of the Coal Segment's and 10% of the Company's revenues. During 2000, two customers accounted for 65% of the Coal Segment's and 20% of the Company's revenues. During 1999, one customer accounted for 84% of the Coal Segment's and 58% of the Company's revenues. The Company's  $CO_2$  revenues are received from two operators in the  $CO_2$  Segment who market the  $CO_2$  gas to numerous end users on behalf of the interest owners who elect to participate in such sales. During 2001, 2000, and 1999, sales by these two operators accounted for 68%, 69%, and 30%, respectively, of the Company's segment revenues and all of the Carbon Dioxide Segment's revenues. All of the China Segment's 2001 revenues were derived from one customer.

#### Notes to Financial Statements

December 31, 2001, 2000, and 1999

# (17) Quarterly Financial Data (unaudited)

			T	hree Mon	ths Ended			
-	March	131,	June	30,	Septemb	er 30,	Deceml	ber 31,
	200	)1	200	1	200	)1	20	01
_			(in thousa	nds excep	ot per share	e data)		
Revenues	\$	183	\$	168	\$	129	\$	122
Operating loss		(296)		(335)		(349)		(392)
Loss from continuing		` ,		` ,		, ,		` ,
operations		(274)		(339)		(393)		(447)
Loss from discontinued		` ,		` ,		` '		, ,
operations		(310)		(150)		(56)		(352)
Net loss		(584)		(489)		(449)		(799)
Basic loss per share		(0.32)		(0.27)		(0.24)		(0.44)
Diluted loss per share	•	(0.32)		(0.27)		(0.24)		(0.44)
			T	hree Mon	ths Ended			
_	March	31,	June	30,	Septemb	er 30,	Decemb	per 31,
•	200	00	200	0	200		200	00
_			(in thousa	nds excep	ot per share	data)	· · · · · · · · · · · · · · · · · · ·	
Revenues	\$	117	\$	134	\$	192	\$	274
Operating loss		(511)		(621)		(389)		(499)
Loss from continuing		` '		, ,		, ,		, ,
operations		(383)		(534)		(105)		(370)
Loss from discontinued		, ,		` ,		` ,		` ,
operations		(405)		(322)		(386)		(524)
Net loss		(788)		(856)		(491)		(894)
Basic loss per share		(0.43)		(0.47)		(0.27)		(0.49)
Diluted loss per share		(0.43)		(0.47)		(0.27)		(0.49)

The quarterly information presented above has been restated to conform to the final year-end 2001 presentation.

During the fourth quarter of 2001, the Company recorded economic impairment losses on certain investments and an additional accrual for loss relating to the Company's investment in the discontinued interstate travel business of \$113,000 and \$114,000, respectively. The Company recorded adjustments in the fourth quarter of 2000 and 1999 resulting from the discontinuance of NABR (accounted for under the equity method of accounting) and the interstate travel facilities operations (see note 4).

#### (18) Subsequent Events

The Company has retained an investment banking firm on a best efforts basis to sell \$1,000,000 of 10% subordinated notes to accredited investors in a private placement. The Notes will be priced at an approximate discount of 6.5% so as to have an effective yield to maturity of 15%. The initial closing in the offering occurred as of April 5, 2002, with the acceptance of the minimum required subscriptions of \$250,000. The offering will terminate no later than May 31, 2002. The Company intends to use the net proceeds to provide working capital until the Company receives the anticipated settlement proceeds from the McElmo Dome litigation. The Company has agreed to redeem the Notes within 10 days of receipt of the settlement. The Notes will mature on September 30, 2003; however, if they have not been redeemed by such date they will automatically be extended to March 31, 2005 and the Note purchasers will be granted a security interest in the McElmo Dome Field. Assuming all of the Notes are sold, the Note purchasers have the contingent right to receive up to 200,000 Warrants, depending upon the length of time their Notes are held. The investment banking firm will receive 45,000 Warrants. The Warrants will have a 5-year term and have an exercise price of \$1.00 per share during the first three years and \$1.25 per share thereafter. The exercise price will be reduced to \$0.75 per share if the Notes have not been redeemed by September 30, 2003.

# Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

Not applicable

# PART III

# Item 10. Directors, Executive Officers and Significant Employees of the Registrant.

The directors, executive officers and significant employees of the Company are identified below. The table sets forth the age, positions with the Company and the year in which each person became a director, executive officer or significant employee. All positions are held with the Company unless otherwise indicated.

Position	Director, Executive Officer or Significant Employee of Beard or Beard Oil Since	Δ πο
rosition	or pear of the since	<u>Age</u>
Chairman of the Board, Chief Executive		
Officer and Director A	June 1969	73
President, Chief Financial Officer	November 1973	73
and Director A		
Director	December 1986	72
Director	October 1997	54
Director	March 1988	64
President - Beard Technologies, Inc. BC	February 1997	63
President & CEO - Beard Sino-	November 1998	72
American Resources Co., Inc. BC		
President & CEO- starpay.com, l.l.c. BC	August 1998	40
	October 1996	52
Secretary-Treasurer	October 1993	42
	President, Chief Financial Officer and Director Director Director Director President - Beard Technologies, Inc. President & CEO - Beard Sino- American Resources Co., Inc. President & CEO- starpay.com, I.I.c. Controller and Chief Accounting Officer	Chairman of the Board, Chief Executive  Officer and Director  President, Chief Financial Officer  and Director  Director  Director  Director  President - Beard Technologies, Inc.  President & CEO - Beard Sino- American Resources Co., Inc.  President & CEO- starpay.com, 1.1.c.  President & CEO- starpay.com, 1.1.c.  Officer or Significant  Employee of Beard  or Beard Oil Since  June 1969  November 1973  December 1986  October 1997  March 1988  February 1997  November 1998  August 1998  Cotober 1996

Trustee of certain assets of the Company's 401(k) Trust.

The executive officers and other officers of the Company serve at the pleasure of the Board of Directors.

W. M. Beard has served Beard as its Chairman of the Board and Chief Executive Officer since December 1992. He previously served as Beard's President and Chief Executive Officer from the Company's incorporation in October 1974 until January 1985. He has served Beard Oil, the predecessor to Beard, as its Chairman of the Board and Chief Executive Officer since its incorporation. He has also served as a director of Beard and Beard Oil since their incorporation. Mr. Beard has been actively involved since 1952 in all management phases of Beard and Beard Oil from their inception, and as a partner of their predecessor company.

Herb Mee, Jr. has served as Beard's President since October 1989 and as its Chief Financial Officer since June 1993. He has served as President of Beard Oil since its incorporation, and as its Chief Financial Officer since June 1993. He has also served as a director of Beard and Beard Oil since their incorporation. Mr. Mee served as President of Woods Corporation, a New York Stock Exchange diversified holding company, from 1968 to 1972 and as its Chief Executive Officer from 1970 to 1972.

Devotes all of his time to this subsidiary.

<sup>&</sup>lt;sup>C</sup> Indicated entity is a subsidiary of the Registrant.

Allan R. Hallock was elected a director of Beard in July 1993. He served as a director of Beard Oil from December 1986 until October 1993. Mr. Hallock is currently an independent consulting geologist. He served as Vice President and Exploration Manager of Gemini Corporation from 1970 until December 1986.

Harlon E. Martin, Jr. was elected a director of Beard in October 1997 to fill the directorship vacancy created by the death of W. R. Plugge. Mr. Martin has served as the principal of H. E. Martin & Company, a Houston investment banking firm, since its founding in 1990. He was a co-founder of GTM Securities Corp. in 1985 and served as a principal of such firm until 1989. H. E. Martin & Company is not a parent, subsidiary, or other affiliate of Beard.

Ford C. Price was elected a director of Beard in July 1993. He served as a director of Beard Oil from June 1987 until October 1993. From 1961 until 1986 Mr. Price served in various capacities with The Economy Company, a privately-held schoolbook publishing company, last serving as its Chairman of the Board and Chief Executive Officer. Mr. Price is a private investor.

Philip R. Jamison has served as President of Beard Technologies, Inc. since August 1994. Mr. Jamison has been associated with the coal industry since 1960, working in various positions. From 1972 to 1977 he served as Vice President Operations for International Carbon and Minerals and as President and CEO of all its coal producing subsidiaries. From 1979 to 1988 he served as CEO of four small companies which were engaged in the production and sale of coal. From 1993 to 1995 he served as a consultant to Energy International, Inc. ("EI") in connection with the development of its mulled coal process, and installed and operated the process in connection with EI's performance of a contract for the Department of Energy.

Riza E. Murteza has served as President and Chief Executive Officer of Beard Sino-American Resources Co., Inc. since November 1998. He was appointed Senior Advisor to the United Nations Development Project for China, residing in China for one year (1996-1997), assisting large Chinese enterprises move to a market economy. Prior to that he served as General Manager and Project Manager for two large projects in Indonesia and a large project in the Soviet Union for periods totaling nine years, and as a consultant to a number of other companies during the interim periods.

Marc A. Messner has served as President and Chief Executive Officer of starpay. com, 1.1.c. (and its predecessor) since April 1999. He has also served as Vice President – Corporate Development of Beard since August 1998. Mr. Messner is the inventor of starpay's proprietary payment system technology. From 1993 to 1998 he served as President of Horizontal Drilling Technologies, Inc., a company he founded in 1993 which was acquired by Beard in 1996.

Jack A. Martine was elected as Controller, Chief Accounting Officer and Tax Manager of Beard in October 1996. Mr. Martine served as tax manager for Beard from June 1989 until October 1993 at which time he joined Sensor Oil & Gas, Inc. in a similar capacity. Mr. Martine is a certified public accountant.

Rebecca G. Witcher has served as Corporate Secretary of the Company and Beard Oil since October 1993, and has served as Treasurer of such companies since July 1997.

The directors of the Company have been elected to serve until the annual stockholders' meeting to be held in the year indicated opposite their respective names or until their successors are duly elected and qualified:

Director	Term
W. M. Beard	2002
Allan R. Hallock	2003
Ford C. Price	2003

Harlon E. Martin, Jr.	2004
Herb Mee, Jr.	2004

<sup>(1)</sup> Michael E. Carr, who was elected by the preferred stockholders in February 1994 to fill the directorship vacancy which they were entitled to fill, resigned effective February 1, 2002. To date the sole remaining preferred stockholder has not elected to fill such vacancy.

There is no family relationship between any of the directors or executive officers of the Company. All executive officers hold office until the first meeting of the Board of Directors following the next annual meeting of stockholders or until their prior resignation or removal.

Compliance with Section 16(a) of the Securities Exchange Act of 1934. Section 16(a) of the Securities Exchange Act of 1934 requires the Company's directors and executive officers, and persons who own more than ten percent (10%) of a registered class of the Company's equity securities (collectively "reporting persons"), to file with the Securities and Exchange Commission initial reports of ownership and reports of changes in ownership of common stock and other equity securities of the Company. Reporting persons are required by the SEC regulations to furnish the Company with copies of all Section 16(a) forms they file.

To the Company's knowledge, based solely on information received from each reporting person which includes written representations that no other reports were required during the fiscal year ended December 31, 2001, all Section 16(a) filing requirements applicable to its reporting persons were complied with.

# Item 11. Executive Compensation.

The table below sets forth the compensation paid or accrued during each of the last three fiscal years by the Company and its subsidiaries to the Company's Chief Executive Officer and each of the Company's other most highly compensated executive officers (hereafter referred to as the named executive officers), whose aggregate salary and bonus exceeded \$100,000, for any of the fiscal years ended December 31, 2001, 2000 or 1999:

#### SUMMARY COMPENSATION TABLE

					Long Term ompensation	
And	nnual C	ompensation		Awards Securities Underlying Options/	Payouts LTIP	All Other
Principal <u>Position</u>	Year	Salary (A) <u>(S)</u>	Bonus <u>(S)</u>	SAR's (#)	Payouts (S)	Compen- sation (C) <u>(S)</u>
W. M. Beard	2001	66,000(D)	-0-(D)	-0-	68,400(D)	3,300(D)
Chairman & CEO	2000	118,250(D)	-0-(D)	-0-	16,100(D)	5,913(D)
	1999	122,375(D)	2,300	-0-	9,625(D)	6,234(D)
Herb Mee, Jr.	2001	132,000	-0-(E)	-0-	1,400(E)	6,670(E)
President & CFO	2000	132,000	-0-(E)	-0-	1,350(E)	6,600(E)
	1999	132,000	1,300	-0-	-0-	6,665

<sup>(</sup>A) Amounts shown include cash compensation earned and received by executive officers as well as amounts earned but deferred pursuant to the Company's 401(k) Plan at the election of those officers. Amounts shown exclude cash compensation earned but deferred pursuant to the Company's Deferred Stock Compensation Plan. The Company has 350,000 shares available for issuance under the Plan; 228,000 were reserved for distribution under the Plan at December 31, 2001.

- (B) Bonus for length of service with Beard or Beard Oil.
- (C) Consists of the Company's contribution to the Company's 401(k) Plan.
- (D) In 2001 Mr. Beard deferred one-half (\$66,000) of his salary and all (\$2,400) of his length of service bonus for the year; in 2000 he deferred one-half (\$13,750) of his salary for 2-1/2 months and all (\$2,350) of his length of service bonus for the year; in 1999 Mr. Beard deferred one-fourth (\$9,625) of his salary for 3-1/2 months pursuant to the Company's Deferred Stock Compensation Plan.
- (E) In 2001 Mr. Mee deferred all (\$1,400) of his length of service bonus for the year; in 2000 he deferred all (\$1,350) of his length of service bonus for the year pursuant to the Company's Deferred Stock Compensation Plan.

# AGGREGATED OPTION EXERCISES IN LAST FISCAL YEAR AND FISCAL YEAR-END OPTION VALUES

The following table provides information, with respect to the named executive officers, concerning the exercise of options during the Company's last fiscal year and unexercised options held as of the end of the last fiscal year:

			Number of	
			Securities	Value of
			Underlying	Unexercised
			Unexercised	In-the-Money
			Options at	Options at
			FY-End (#)	FY-End (\$)
	Shares Acquired	Value	Exercisable/	Exercisable/
Name	on Exercise (#)	Realized (\$)	Unexercisable	<u>Unexercisable</u>
W. M. Beard	-0-	\$ -0-	9,375/-0-	\$-0-/-0-
Herb Mee, Jr.	-0-	<b>\$ -</b> 0-	18,371/-0-	\$-0-/-0-

# Compensation of Directors

Mr. Carr received compensation of \$7,500 for services rendered during 2001 as a director of Beard. Messrs. Hallock, Martin and Price received \$7,500, \$8,000 and \$8,000, respectively, of deferred fees under the Company's Deferred Stock Compensation Plan (the "Plan"). Under the Plan, the electing officers and directors can defer fees and compensation until termination of service or termination of the Plan, at which time the accounts will be settled by distribution of a number of shares of the Company's common stock equal to the number of Units credited under the Plan. A Unit is equal to the amount deferred divided by the fair market value of a share of common stock on the date of deferral. Currently, the non-management directors each receive \$500 per month for their services, and also receive the following fees for directors' meetings which they attend: annual and 1-1/2 day meetings -- \$750; regular meeting -- \$500; telephone meeting -- \$100 to \$300 depending upon length of meeting. The non-management directors also receive a small year-end bonus depending upon their length of service as directors of Beard and Beard Oil. Accordingly, Messrs. Hallock, Martin, Price, and Carr received \$650, \$200, \$650 and \$350, respectively, in 2001. All of the directors except Mr. Carr deferred such bonuses pursuant to the Plan. Beard also provides life, health and accident insurance benefits for its non-management directors who are not otherwise covered and the value of these benefits is included in the above compensation amounts. Messrs. Hallock, Price, Martin and Carr received \$4,478, \$3,885, \$202 and \$180, respectively, of such compensation during the year. None of the directors received additional compensation in 2001 for their committee participation.

The three eligible non-management directors (Messrs. Hallock, Martin and Price) were each granted 3,750<sup>A</sup> phantom stock units (the "Units") under the Company's 1994 Phantom Stock Units Plan on November 1, 1994. Mr. Carr was awarded 3,750<sup>A</sup> Units when he became eligible on February 22, 1995. All of these awards were based on an award price of \$2.667<sup>B</sup> per share and vested over a five year period at the rate of 20% per year. Each participant has the option of receiving payment for his award: (i) as it vests; (ii) at the conclusion of the award period; or (iii) 50% as it vests, with the

other 50% deferred to the conclusion of the award period. Payments are based upon appreciation in the market value of the Company's common stock during the appropriate time interval selected. Mr. Carr received a cash payment of \$1,123 in 2000 for 750 Units which vested on February 22, 2000, and \$1,987 in 1999 for 750 Units which vested on February 22, 1999. Messrs. Hallock and Price received \$8,630 each in 2000 for 3,750 Units which vested on November 1, 1999.

# Compensation Committee Interlocks and Insider Participation

Michael E. Carr, who has been elected by the preferred shareholders to serve as their representative on the Board of Directors, was elected to serve as a member of the Compensation Committee on April 26, 1994. He served as Senior Vice President of Beard Oil from December 1986 until October 1993. Mr. Carr's resignation as a director was accepted by the Company on February 1, 2002. The sole remaining preferred shareholder has not, to date, elected to fill such vacancy.

# Item 12. Security Ownership of Certain Beneficial Owners and Management.

The table below sets forth the name and address of each shareholder who is known to the Company to own beneficially more than 5% of Beard's outstanding common stock or preferred stock, the number of shares beneficially owned by each and the percentage of outstanding common or preferred stock so owned as of February 28, 2002. Unless otherwise noted, the person named has sole voting and investment powers over the shares reflected opposite his name.

DI. I A II I	Number of Preferred Shares and Nature of Ownership	Percent	Number of Common Shares and Nature of Ownership	Percent of Class (8)	Combined Common and Preferred Voting Percentage (8)
Name and Address  John Hancock Financial Services, Inc. ("Hancock")	27,838	100.00%	234,030(1)(2)	12.80%(2)	17.85%
Dimensional Fund Advisors, Inc	None	0.00%	112,296(3)	6.14%	5.78%
The Beard Group 401(k) Trust c/o InvesTrust, N.A., Trustee	None	0.00%	206,741(4)	11.30%	10.65%
W. M. Beard Enterprise Plaza, Suite 320 5600 North May Avenue Oklahoma City, OK 73112	None	0.00%	658,817(5)	35.84%	33.77%

All Units and per share prices have been adjusted to reflect the 3-for-4 reverse stock split effected in September 2000. BThe market value on November 1, 1994 was \$2.50 per share; on February 22, 1995 it was \$2.333 per share.

Lu Beard Enterprise Plaza, Suite 320 5600 North May Avenue Oklahoma City, OK 73112	None	0.00%	241,639(6)	13.21%	12.45%
Herb Mee, Jr Enterprise Plaza, Suite 320 5600 North May Avenue Oklahoma City, OK 73112	None	0.00%	347,294(7)	18.80%	17.72%

<sup>(1)</sup> Shares are held by Hancock on behalf of itself and affiliated entities.

- (2) Excludes the Beard preferred shares which will collectively become convertible into 5.79% of the outstanding common stock (after conversion) on January 1, 2003 to the extent not previously redeemed or converted.
- (3) Dimensional Fund Advisors, Inc. ("Dimensional"), a registered investment advisor, is deemed to have beneficial ownership of 112,296 shares as of December 31, 2001, all of which shares are held in portfolios of investment companies and commingled group trusts and separate accounts which Dimensional serves as investment advisor or investment manager. Dimensional disclaims beneficial ownership of all such shares.
- (4) Represents shares owned by The Beard Group 401(k) Trust (the "401(k) Trust") at February 28, 2002. Shares held by the 401(k) Trust are owned by the participating employees, each of whom has sole voting and investment power over the shares held in his or her account. Includes 57,562 and 133,626 shares held for the accounts of Messrs. Beard and Mee, respectively.
- (5) Includes 178,754 shares owned directly by Mr. Beard as to which he has sole voting and investment power; 240,380 shares (or 13.14%) owned by the William M. Beard and Lu Beard 1988 Charitable Unitrust (the "1988 Unitrust"), of which Mr. Beard and his wife, Lu Beard, serve as co-trustees and share voting and investment power; 36,214 shares held by the William M. Beard Irrevocable Trust "B," and 62,661 shares held by the William M. Beard Irrevocable Trust "C" (collectively, the "Beard Irrevocable Trusts") of which Messrs. Beard and Herb Mee, Jr. are trustees and share voting and investment power; 5,053 shares each held by the John Mason Beard II Trust and by the Joseph G. Beard Trust as to which Mr. Beard is the trustee and has sole voting and investment power; 2,442 shares held by the Rebecca Banner Beard Lilly Living Trust as to which Mr. Beard is a co-trustee and shares voting and investment power with his daughter; 57,562 shares held by The Beard Group 401(k) Trust (the "401(k) Trust") for the account of Mr. Beard as to which he has sole voting and investment power; and 9,999 shares held by B & M Limited, a general partnership, of which Mr. Beard is a general partner and shares voting and investment power with Mr. Mee. Also includes 9,375 shares subject to presently exercisable options. Excludes 1,259 shares owned by his wife as to which Mr. Beard disclaims beneficial ownership.
- (6) Represents 240,380 shares owned by the 1988 Unitrust, of which Mr. Beard and Mrs. Beard serve as cotrustees and share voting and investment power. Also includes 1,259 shares owned directly by Mrs. Beard as to which she has sole voting and investment power.
- (7) Includes 15,678 shares owned directly by Mr. Mee as to which he has sole voting and investment power; 14,422 shares held by Mr. Mee and Marlene W. Mee as joint tenants as to which he shares voting and investment power with Mrs. Mee, 4,999 shares held by Mee Investments, Inc., as to which Mr. Mee has sole voting and investment power; 9,999 shares held by B & M Limited as to which Mr. Mee shares voting and investment power with Mr. Beard but as to which Mr. Mee has no present economic interest; and 133,626 shares held by the 401(k) Trust for the account of Mr. Mee as to which he has sole voting and investment power. Also includes 150,199 shares held by the Beard Irrevocable Trusts as to which Mr. Mee is a co-trustee and shares voting and investment power with Mr. Beard but as to which Mr. Mee has no pecuniary interest and

disclaims beneficial ownership. Also includes 18,371 shares subject to presently exercisable options. Excludes 33 shares owned by Mrs. Mee, as to which Mr. Mee disclaims beneficial ownership.

(8) All percentages reflected above exclude 295,053 common shares held by the Company as treasury stock.

# Security Ownership of Management

The following table sets forth certain information regarding the number of shares of Beard common stock beneficially owned by each director, the Chief Executive Officer ("CEO"), each named executive officer and by all directors and executive officers as a group and the percentage of outstanding common stock so owned as of February 28, 2002.

	Amount and	
	Nature of	
	Beneficial	Percent
Name and Address	<u>Ownership</u>	of Class (7)
W. M. Beard	658,817(1)	35.84%
Herb Mee, Jr	347,294(2)	18.80%
Ford C. Price	13,998(3)	(6)
Allan R. Hallock	1,875(4)	(6)
Harlon E. Martin, Jr	750	(6)
All directors and executive		
officers as a group (7 in number)	862,869(5)	46.15%

<sup>(1)</sup> See footnote (5) to table "Security Ownership of Certain Beneficial Owners."

- (3) Includes 7,799 shares owned directly by Mr. Price and 2,449 shares held by an IRA for the benefit of Mr. Price, as to all of which he has sole voting and investment power, and 3,750 shares held by the FCP Trust as to which he has shared voting and investment power.
- (4) Represents shares held directly by Mr. Hallock as to which he has sole voting and investment power.
- (5) Includes 448,300 shares as to which directors and executive officers have sole voting and investment power and 414,569 shares as to which they share voting and investment power with others.
- (6) Reflects ownership of less than one (1) percent.
- (7) See footnote (8) to table "Security Ownership of Certain Beneficial Owners."

# Item 13. Certain Relationships and Related Transactions.

In April 2000, William M. Beard and Lu Beard, as trustees of the William M. Beard and Lu Beard 1988 Charitable Unitrust (the "Trustees") provided a \$1,000,000 revolving line of credit to the Company. The original loan by the Trustees provided for a term of 15 months, 10% interest and was subject to the terms of a promissory note and a letter loan agreement of corresponding dates. The line of credit was increased to \$1,500,000 in October 2000, and the maturity was extended to April 1, 2002. The credit line was increased to \$1,750,000 in March 2001, to \$2,000,000 in June 2001, to \$2,250,000 in September 2001, and to \$2,500,000 in January 2002. The interest

<sup>(2)</sup> See footnote (7) to table "Security Ownership of Certain Beneficial Owners."

rate remains at 10% and the loan now matures on June 30, 2003. As of December 31, 2001, there was a principal balance of \$2,242,781 outstanding on the line of credit. In addition, three affiliates of the Company's Chairman loaned \$100,000 to the Company in 2001, also at 10% interest, under notes maturing on April 1, 2003.

#### PART IV

# Item 14. Exhibits, Financial Statement Schedules, and Reports on Form 8-K.

- (a) The following documents are filed as part of this report:
  - 1. Financial Statements. Reference is made to the Index to Financial Statements and Financial Statement.
  - 2. Financial Statement Schedules. Financial Statement Schedules are omitted as inapplicable or not required, or the required information is shown in the financial statements or in the notes thereto.
  - 3. Exhibits. The following exhibits are filed with this Form 10-K and are identified by the numbers indicated:
- 2 Plan of acquisition, reorganization, arrangement, liquidation or succession:
- Agreement and Plan of Reorganization by and among Registrant, Beard Oil Company ("Beard Oil") and New Beard, Inc., dated as of July 12, 1993 (see Addendum A to Part I, which is incorporated herein by reference; schedules to the Agreement have been omitted). (This Exhibit has been previously filed as Exhibit 3(b), filed on July 27, 1993 to Registrant's Registration Statement on Form S-4, File No. 33-66598, and same is incorporated herein by reference).
- 2(b) Agreement and Plan of Merger by and between The Beard Company and The New Beard Company, dated as of September 16, 1997. (This Exhibit has been previously filed as Exhibit B to Registrant's Proxy Statement filed on September 12, 1997, and same is incorporated herein by reference).
- 2(c) Certificate of Merger merging The Beard Company into The New Beard Company as filed with the Secretary of State of Oklahoma on November 26, 1997. (This Exhibit has been previously filed as Exhibit 2.1 to Registrant's Form 8-K, filed on December 8, 1997, and same is incorporated herein by reference).
- 3(i) Certificate of Incorporation of The New Beard Company as filed with the Secretary of State of Oklahoma on September 11, 1997. (This Exhibit has been previously filed as Exhibit C to Registrant's Proxy Statement filed on September 12, 1997, and same is incorporated herein by reference).
- Registrant's By-Laws as currently in effect. (This Exhibit has been previously filed as Exhibit 3(ii) to Registrant's Form 10-K for the period ended December 31, 1997, filed on March 31, 1998, and same is incorporated herein by reference).
- 4 Instruments defining the rights of security holders:

- 4(a) Certificate of Designations, Powers, Preferences and Relative, Participating, Option and Other Special Rights, and the Qualifications, Limitations or Restrictions Thereof of the Series A Convertible Voting Preferred Stock of the Registrant. (This Exhibit has been previously filed as Exhibit 3(c) to Amendment No. 2, filed on September 17, 1993 to Registrant's Registration Statement on Form S-4, File No. 33-66598, and same is incorporated herein by reference).
- 4(b) Settlement Agreement, with Certificate of Amendment attached thereto, by and among Registrant, Beard Oil, New York Life Insurance Company, New York Life Insurance and Annuity Company, John Hancock Mutual Life Insurance Company, Memorial Drive Trust and Sensor, dated as of April 13, 1995. (This Exhibit has been previously filed as Exhibit 4(g) to Registrant's Form 10-K for the period ended December 31, 1994 and same is incorporated herein by reference).
- 10 Material contracts:
- 10(a) Amendment No. One to The Beard Company 1993 Stock Option Plan dated August 27, 1993, as amended June 4, 1998. (The Amended Plan supersedes the original Plan adopted on August 27, 1993. This Exhibit has previously been filed as Exhibit A, filed on April 30, 1998 to Registrant's Proxy Statement dated April 30, 1998, and same is incorporated herein by reference).\*
- 10(b) Form of Indemnification Agreement dated December 15, 1994, by and between Registrant and eight directors. (This Exhibit has been previously filed as Exhibit 10(b) to Registrant's Form 10-K for the period ended December 31, 2000, filed on April 2, 2001, and same is incorporated herein by reference).
- 10(c) The Beard Company 1994 Phantom Stock Units Plan as amended effective October 23, 1997. (This Exhibit has been previously filed as Exhibit 10(b) to Registrant's Form 10-K for the period ended December 31, 1999, filed on April 14, 2000, and same is incorporated herein by reference).\*
- 10(d) Amendment No. Three to The Beard Company Deferred Stock Compensation Plan dated November 1, 1995, as amended October 24, 2001. (The Amended Plan supersedes the original Plan adopted on June 3, 1996. This Exhibit has previously been filed as Exhibit 99 filed on April 10, 2002 to Registrant's Registration Statement on Form S-8, File No. 333-85936, and same is incorporated herein by reference).\*
- 10(e) Amended and Restated Nonqualified Stock Option Agreement by and between Richard D. Neely and ISITOP, Inc. ("ISITOP"), dated November 12, 1998. (This Exhibit has been previously filed as Exhibit 10(g) to Registrant's Form 10-K for the period ended December 31, 1998, filed on April 15, 1999, and same is incorporated herein by reference).\*
- 10(f) Amended and Restated Nonqualified Stock Option Agreement by and between Jerry S. Neely and ISITOP, dated November 12, 1998. (This Exhibit has been previously filed as Exhibit 10(h) to Registrant's Form 10-K for the period ended December 31, 1998, filed on April 15, 1999, and same is incorporated herein by reference).\*
- 10(g) Nonqualified Stock Option Agreement by and between Robert A. McDonald and ISITOP, dated November 12, 1998. (This Exhibit has been previously filed as Exhibit 10(i) to Registrant's Form 10-K for the period ended December 31, 1998, filed on April 15, 1999, and same is incorporated herein by reference).\*

- Incentive Stock Option Agreement by and between Philip R. Jamison and Beard Technologies, Inc. ("BTI"), dated May 18, 1998. (This Exhibit has been previously filed as Exhibit 10(k) to Registrant's Form 10-K for the period ended December 31, 1998, filed on April 15, 1999, and same is incorporated herein by reference).\*
- 10(i) Subscription Agreement by and between Cibola Corporation ("Cibola") and Registrant, dated April 10, 1996. (This Exhibit has been previously filed as Exhibit 10.1 to Registrant's Form 10-Q for the period ended June 30, 1996, filed on August 14, 1996, and same is incorporated herein by reference).
- 10(j) Nonrecourse Secured Promissory Note from Registrant to Cibola, dated April 10, 1996. (This Exhibit has been previously filed as Exhibit 10.2 to Registrant's Form 10-Q for the period ended June 30, 1996, filed on August 14, 1996, and same is incorporated herein by reference).
- 10(k) Security Agreement by and among Registrant, Cibola and the Cibola shareholders, dated April 10, 1996. (This Exhibit has been previously filed as Exhibit 10.3 to Registrant's Form 10-Q for the period ended June 30, 1996, filed on August 14, 1996, and same is incorporated herein by reference).
- 10(l) Tax Sharing Agreement by and among Registrant, Cibola and the Cibola shareholders, dated April 10, 1996. (This Exhibit has been previously filed as Exhibit 10.4 to Registrant's Form 10-Q for the period ended June 30, 1996, filed on August 14, 1996, and same is incorporated herein by reference).
- 10(m) Guaranty Agreement between Registrant and Oklahoma Bank and Trust Company, dated as of June 7, 1999. (This Exhibit has been previously filed as Exhibit 10(bb) to Registrant's Form 10-Q for the period ended June 30, 1999, filed on August 20, 1999, and same is incorporated herein by reference).
- 10(n) Letter Loan Agreement by and between Registrant and The William M. Beard and Lu Beard 1988 Charitable Unitrust (the "Unitrust") dated April 3, 2000. (This Exhibit has been previously filed as Exhibit 10(cc) to Registrant's Form 10-K for the period ended December 31, 1999, filed on April 14, 2000, and same is incorporated herein by reference).
- 10(o) Amended Letter Loan Agreement by and between Registrant and the Unitrust dated September 1, 2000. (This Exhibit has been previously filed as Exhibit 10(o) to Registrant's Form 10-Q for the period ended September 30, 2000, filed on November 20, 2000, and same is incorporated herein by reference).
- 10(p) Amended Letter Loan Agreement by and between Registrant and the Unitrust dated March 31, 2001. (This Exhibit has been previously filed as Exhibit 10(p) to Registrant's Form 10-Q for the period ended March 31, 2001, filed on May 21, 2001, and same is incorporated herein by reference).
- 10(q) Amended Letter Loan Agreement by and between Registrant and the Unitrust dated June 30, 2001. (This Exhibit has been previously filed as Exhibit 10(q) to Registrant's Form 10-Q for the period ended June 30, 2001, filed on August 14, 2001, and same is incorporated herein by reference).

- 10(r) Amended Letter Loan Agreement by and between Registrant and the Unitrust dated September 30, 2001. (This Exhibit has been previously filed as Exhibit 10(r) to Registrant's Form 10-Q for the period ended September 30, 2001, filed on November 19, 2001, and same is incorporated herein by reference).
- 10(s) Amended Letter Loan Agreement by and between Registrant and the Unitrust dated January 15, 2002.
- 10(t) Promissory Note from Registrant to the Trustees of the Unitrust dated April 3, 2000. (This Exhibit has been previously filed as Exhibit 10(dd) to Registrant's Form 10-K for the period ended December 31, 1999, filed on April 14, 2000, and same is incorporated herein by reference).
- 10(u) Renewal Promissory Note from Registrant to the Trustees of the Unitrust dated September 1, 2000. (This Exhibit has been previously filed as Exhibit 10(q) to Registrant's Form 10-Q for the period ended September 30, 2000, filed on November 20, 2000, and same is incorporated herein by reference).
- 10(v) Promissory Note from Registrant to the Trustees of the Unitrust dated October 20, 2000. (This Exhibit has been previously filed as Exhibit 10(w) to Registrant's Form 10-K for the period ended December 31, 2000, filed on April 2, 2001, and same is incorporated herein by reference).
- 10(w) Renewal Promissory Note from Registrant to the Trustees of the Unitrust dated March 31, 2001. (This Exhibit has been previously filed as Exhibit 10(t) to Registrant's Form 10-Q for the period ended March 31, 2001, filed on May 21, 2001, and same is incorporated herein by reference).
- 10(x) Renewal Promissory Note from Registrant to the Trustees of the Unitrust dated June 30, 2001. (This Exhibit has been previously filed as Exhibit 10(v) to Registrant's Form 10-Q for the period ended June 30, 2001, filed on August 14, 2001, and same is incorporated herein by reference).
- 10(y) Renewal Promissory Note from Registrant to the Trustees of the Unitrust dated September 30, 2001. (This Exhibit has been previously filed as Exhibit 10(x) to Registrant's Form 10-Q for the period ended September 30, 2001, filed on November 19, 2001, and same is incorporated herein by reference).
- 10(z) Renewal Promissory Note from Registrant to the Trustees of the Unitrust dated January 15, 2002.
- 10(aa) Promissory Note from Registrant to the Trustee of the William M. Beard Irrevocable Trust "B" (the "B Trust") dated August 31, 2001. (This Exhibit has been previously filed as Exhibit 10(x) to Registrant's Form 10-Q for the period ended September 30, 2001, filed on November 19, 2001, and same is incorporated herein by reference).
- 10(bb) Promissory Note from Registrant to the Trustee of the William M. Beard Irrevocable Trust "C" (the "C Trust") dated August 31, 2001. (This Exhibit has been previously filed as Exhibit 10(x) to Registrant's Form 10-Q for the period ended September 30, 2001, filed on November 19, 2001, and same is incorporated herein by reference).
- 10(cc) Promissory Note from Registrant to B & M Limited, a General Partnership ("B&M") dated August 31, 2001. (This Exhibit has been previously filed as Exhibit 10(x) to Registrant's Form 10-Q for the period ended September 30, 2001, filed on November 19, 2001, and same is incorporated herein by reference).

- 10(dd) Promissory Note from Registrant to Bank of Oklahoma, N.A. ("BOK") dated August 30, 2000. (This Exhibit has been previously filed as Exhibit 10(r) to Registrant's Form 10-Q for the period ended September 30, 2000, filed on November 20, 2000, and same is incorporated herein by reference).
- 10(ee) Extension Promissory Note from Registrant to BOK dated September 30, 2000. (This Exhibit has been previously filed as Exhibit 10(s) to Registrant's Form 10-Q for the period ended September 30, 2000, filed on November 20, 2000, and same is incorporated herein by reference).
- 10(ff) Extension Promissory Note from Registrant to BOK dated March 15, 2001. (This Exhibit has been previously filed as Exhibit 10(w) to Registrant's Form 10-Q for the period ended March 31, 2001, filed on May 21, 2001, and same is incorporated herein by reference).
- 10(gg) Extension Promissory Note from Registrant to BOK dated June 30, 2001. (This Exhibit has been previously filed as Exhibit 10(z) to Registrant's Form 10-Q for the period ended June 30, 2001, filed on August 14, 2001, and same is incorporated herein by reference).
- 10(hh) Guaranty Agreement between the Unitrust and BOK dated August 30, 2000. (This Exhibit has been previously filed as Exhibit 10(t) to Registrant's Form 10-Q for the period ended September 30, 2000, filed on November 20, 2000, and same is incorporated herein by reference).
- 10(ii) Guaranty Agreement between W. M. Beard and BOK dated August 30, 2000. (This Exhibit has been previously filed as Exhibit 10(u) to Registrant's Form 10-Q for the period ended September 30, 2000, filed on November 20, 2000, and same is incorporated herein by reference).
- 10(jj) Asset Purchase and Sale Agreement among Testco Inc. de Mexico, S.A. de C.V. and ITS-Testco, LLC and PD Oilfield Services Mexicana, S. de R.L. de C.V., dated May 4, 2001. (This Exhibit has been previously filed as Exhibit 10(z) to Registrant's Form 10-Q for the period ended March 31, 2001, filed on May 21, 2001, and same is incorporated herein by reference).
- 10(kk) Asset Purchase and Sale Agreement between ITS-Testco, LLC and Inter-Tech Drilling Solutions, Inc., dated May 4, 2001. (This Exhibit has been previously filed as Exhibit 10(aa) to Registrant's Form 10-Q for the period ended March 31, 2001, filed on May 21, 2001, and same is incorporated herein by reference).
  - 23 Consents of Experts and Counsel:
- 23(a) Consent of Cole & Reed, P.C.
- 23(b) Consent of KPMG LLP

The Company will furnish to any shareholder a copy of any of the above exhibits upon the payment of \$.25 per page. Any request should be sent to The Beard Company, Enterprise Plaza, Suite 320, 5600 North May Avenue, Oklahoma City, Oklahoma 73112.

(b) No reports on Form 8-K were filed during the period covered by this report.

<sup>\*</sup>Compensatory plan or arrangement

#### SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

THE BEARD COMPANY (Registrant)

	/s/Herb Mee, Jr.	
Ву		
•	Herb Mee, Jr., President	_

DATE: April 8, 2002

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, this report has been signed by the following persons on behalf of the Registrant and in the capacities and on the dates indicated below.

Sig	nature	<u>Title</u>	<u>Date</u>
Ву		Chief Executive Officer	April 8, 2002
	W.M. Beard /s/Herb Mee, Jr.		
Ву	Herb Mee, Jr. /s/Jack A. Martine	President and Chief Financial Officer	April 8, 2002
Ву		Controller and	April 8, 2002
Ву	/s/W. M. Beard	Chief Accounting Officer  Chairman of the Board	April 8, 2002
-,	W.M. Beard /s/Herb Mee, Jr.	Chamban of the Board	7 ipin 0, 2002
Ву	Herb Mee, Jr	Director	April 8, 2002
	/s/Allan R. Hallock		
Ву	Allan R. Hallock	Director	April 8, 2002
By_	/s/Harlon E. Martin, Jr.	Director	April 8, 2002
	Harlon E. Martin, Jr.		
	/s/Ford C. Price		
Ву	Ford C. Price	Director	April 8, 2002

# Corporate Data

# DIRECTORS

W. M. Beard

Chairman of the Board Chief Executive Officer and Director

Herb Mee. Jr.

President

Chief Financial Officer and Director

#### Allan R. Hallock

Director

Independent Consulting Geologist

# Harlon E. Martin, Jr.

Director

Principal - H. E. Martin & Company Investment Bankers

# Ford C. Price

Director

Private Investor

# **OFFICERS**

W. M. Beard

Chairman of the Board Chief Executive Officer and Director

# Herb Mee, Jr.

President

Chief Financial Officer and Director

# Marc A. Messner

Vice President

Jack A. Martine

Chief Accounting Officer

# Rebecca G. Witcher

Secretary - Treasurer

# SIGNIFICANT EMPLOYEES

Philip R Jamison

President - Beard Technologies, Inc.

#### Riza E. Murteza

President & CEO - Beard Sino-American Resources Co., Inc.

#### Marc A. Messner

President & CEO - starpay.com<sup>TM</sup>, l.l.c

#### Counsel

McAfee & Taft

A Professional Corporation

Oklahoma City, Oklahoma

#### Commercial Bank

Bank of Oklahoma, N.A. Oklahoma City, Oklahoma

### **Independent Auditors**

Cole & Reed, P.C.

Oklahoma City, Oklahoma

# Transfer Agent and Registrar

UMB Bank, N.A.

Kansas City, Missouri

#### **Executive Offices**

Enterprise Plaza, Suite 320

5600 North May Avenue

Oklahoma City, Oklahoma 73112

Telephone (405) 842-2333 Telecopier (405) 842-9901

email: info@beardco.com

# ANNUAL MEETING

Shareholders are cordially invited to attend the Company's Annual Meeting on Thursday, June 20, 2002, at 9:00 a.m. in the Chapter Room of the Waterford Marriott Hotel, located at 6300 Waterford Boulevard, Oklahoma City, Oklahoma 73118.

# THE BEARD COMPANY COMMON STOCK

The Beard Company common stock is traded on the OTC Bulletin Board® under the ticker symbol BRCO. The Company's 1.8 million shares are held by approximately 426 shareholders of record and approximately 600 beneficial owners whose shares are held in street name by brokerage firms and financial institutions. The high and low prices of The Beard Company common stock during each calendar quarter of the past two years are shown below:

	20	001		200	00
Ouarter	High	Low		High	Low
Fourth	\$ 1.03	\$ 0.65	\$	9/16	\$ 3/16
Third	1.50	0.68		2	1/4
Second	1.15	0.50		2-3/8	1-5/8
First	0.75	0.35	2	-15/16	2

The Beard Company
Enterprise Plaza, Suite 320
5600 N. May Avenue
Oklahoma City, OK 73112